

Department/Discipline	Thesis Title	Degree	Author	Details
Anaesthesiology	The evaluation of the contributory roles of anaesthesia and neuroinflammation to the development of postoperative cognitive dysfunction	Doctor of Philosophy	Huang, Chunxia	http://hub.hku.hk/mmsid/991044019385203414
Anaesthesiology	Analgesic effects of propofol on acute postoperative pain and the underlying mechanisms	Doctor of Philosophy	Qiu, Qiu	http://hub.hku.hk/mmsid/991044091304403414
Anaesthesiology	Intrathecal administration of RhoA and ROCK inhibitors reduces inflammatory hyperalgesia in DLC2-deficient mice	Master of Philosophy	Lee, Un-man	http://hub.hku.hk/mmsid/991044019484203414
Applied English Studies	Evaluative that patterns : a corpus-based study of that-clauses in academic writing	Doctor of Philosophy	Kim Chanhee	http://hub.hku.hk/mmsid/991044058183103414
Applied English Studies	Student engagement with feedback on second language writing : case studies on four English majors in two Chinese universities	Doctor of Philosophy	Zhang, Zhe	http://hub.hku.hk/mmsid/991044058176803414
Architecture	Shanhua monastery : temple architecture and esoteric Buddhist rituals in medieval China	Doctor of Philosophy	Xu, Zhu	http://hub.hku.hk/mmsid/991044040572203414
Architecture	An alternative path architect Leon Hoa and his career	Doctor of Philosophy	Luo, Zhi	http://hub.hku.hk/mmsid/991044058183403414
Architecture	Time, space and people : the transformation of rural built environment in the Xiaqiao village (1644-2015)	Doctor of Philosophy	Lin, Xiaoyu	http://hub.hku.hk/mmsid/991044058180503414
Architecture	Typomorphological characteristics of traditional port cities in China and Southeast Asia influenced by maritime trade	Doctor of Philosophy	Wang, Han	http://hub.hku.hk/mmsid/991044058295403414
Architecture	Co-operation in housing China : economics, sharing, and space	Doctor of Philosophy	Liu, Yiwei	http://hub.hku.hk/mmsid/991044081528503414
Biological Sciences	Investigations on acyl-CoA-binding proteins AtACBP4, AtACBP5 and AtACBP6 in arabidopsis	Doctor of Philosophy	Ye, Ziwei	http://hub.hku.hk/mmsid/991044091309203414
Biological Sciences	Functional analysis of arabidopsis acyl-coenzyme A-binding protein1 and acyl-coenzyme A-binding protein2 in lipid metabolism	Doctor of Philosophy	Xue, Yan	http://hub.hku.hk/mmsid/991044104144903414
Biological Sciences	Molecular detection and ecology of newly emerging bacterial and archaeal groups in coastal wetland and ocean sediments	Doctor of Philosophy	Zhou, Zhichao	http://hub.hku.hk/mmsid/991044091311903414
Biological Sciences	A study of alternative splicing, small RNA, long non-coding RNA, and RNA editing	Doctor of Philosophy	Sun, Yuzhe	http://hub.hku.hk/mmsid/991044019489003414
Biological Sciences	The relationship between the evolutionary origin of PACAP/GCG subfamily and two rounds of whole genome duplication in the beginning of vertebrate evolution	Doctor of Philosophy	On, Sai-wun	http://hub.hku.hk/mmsid/991044019384703414
Biological Sciences	Community assembly in human-modified habitats	Doctor of Philosophy	Tsang, Pak-nok, Toby	http://hub.hku.hk/mmsid/991044019384803414
Biological Sciences	Environment-marine ecosystem association in East Asia : biogeographical and paleoecological approaches using microfossil ostracodes and foraminifera	Doctor of Philosophy	Cheung, Ching-wa, Richard	http://hub.hku.hk/mmsid/991044019385403414
Biological Sciences	Macro- and micro-scale anthropogenic impacts on Chinese white dolphins in Hong Kong : quantifying impacts of habitat loss and coastal tourism	Doctor of Philosophy	Wong, Wai-ho	http://hub.hku.hk/mmsid/991044019381803414
Biological Sciences	Shear stress regulation of stemness, chemoresistance and tumor-mesothelial interaction in ovarian cancer	Doctor of Philosophy	Li, Shanshan	http://hub.hku.hk/mmsid/991044019384103414
Biological Sciences	Behavioural ecology of the sand-bubbler crab Scopimera intermedia Balss, 1934 in Hong Kong	Doctor of Philosophy	Hui, Tin-yan	http://hub.hku.hk/mmsid/991044019384603414
Biological Sciences	Bioinformatic approaches for exploring the genetic and compositional diversities of human-associated microbial worlds	Doctor of Philosophy	Kang, Kang	http://hub.hku.hk/mmsid/991044040571903414
Biological Sciences	Conservation genetics, phylogenetics, and photosynthetic pathway evolution in the Cirrhopetalum alliance (Bulbophyllum, orchidaceae) : testing hypotheses of loss of sex and slowdown of diversification	Doctor of Philosophy	Hu, Aiqun	http://hub.hku.hk/mmsid/991044040584903414
Biological Sciences	The microstructure, crystallography and mechanical performances of biomineralized oyster shell materials : ocean acidification perspective	Doctor of Philosophy	Meng, Yuan	http://hub.hku.hk/mmsid/991044046592103414

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Biological Sciences	Identification and uptake of novel oxidized lipid products from omega-3 polyunsaturated fatty acids in food and its potential biological roles in rodents	Doctor of Philosophy	Leung, Kin-sum	http://hub.hku.hk/mmsid/991044046593703414
Biological Sciences	Konjac glucomannan : interactions between milk and starches and applications in dairy products	Doctor of Philosophy	Dai, Shuhong	http://hub.hku.hk/mmsid/991044046696203414
Biological Sciences	Cellular and molecular responses of human white blood cells to microbubble-mediated ultrasound	Doctor of Philosophy	Duan, Xinxing	http://hub.hku.hk/mmsid/991044058293403414
Biological Sciences	Distribution and behavioral responses to climate change in tropical Lepidoptera	Doctor of Philosophy	Cheng, Wenda	http://hub.hku.hk/mmsid/991044058293903414
Biological Sciences	Class B GPCR ligands' expression patterns in developing amphioxus; their role embryogenesis and their evolutionary significance	Doctor of Philosophy	Arokiaraj, Aloysius Wilfred Raj	http://hub.hku.hk/mmsid/991044081527303414
Biological Sciences	Interaction of selected phenolics with key food chemical reactions to affect their original bioactivities and the formation of advanced glycation endproducts	Doctor of Philosophy	Ou, Juanying	http://hub.hku.hk/mmsid/991044081528103414
Biological Sciences	Overexpression of rice gene acyl-CoA-binding protein 5 leads to enhanced broad-spectrum pathogen defence in rice and arabidopsis	Doctor of Philosophy	Panthapulakkal Narayanan, Saritha	http://hub.hku.hk/mmsid/991044081524603414
Biological Sciences	Study of ginsenoside compound K on epithelial-mesenchymal transition and cancer stemness	Doctor of Philosophy	Deng, Shan	http://hub.hku.hk/mmsid/991044081529103414
Biological Sciences	Dendrimer mediated small interfering RNA targeting strategy for cancer therapy	Doctor of Philosophy	Ma, Jing	http://hub.hku.hk/mmsid/991044091307003414
Biological Sciences	Physiological responses to seasonality in five species of subtropical coral	Doctor of Philosophy	Thompson, Philip Douglas	http://hub.hku.hk/mmsid/991044104147003414
Biological Sciences	Phenolic composition in selected dietary spices and medicinal herbs and their effects on probiotic and pathogenic bacteria	Master of Philosophy	Chan, Chak-lun	http://hub.hku.hk/mmsid/991044019485203414
Biological Sciences	Feeding regulation by somatolactin in goldfish : insulin as a postprandial signal linking feeding and somatolactin expression at the hepatic level	Master of Philosophy	Tsang, Wing-lam, Jack	http://hub.hku.hk/mmsid/991044040575103414
Biological Sciences	Quantifying climate and habitat effects on biogeography and range shifts across local and global scales	Master of Philosophy	Guo, Fengyi	http://hub.hku.hk/mmsid/991044081524303414
Biological Sciences	Conservation genomics of the oriental magpie-robin (<i>Copsychus saularis</i>)	Master of Philosophy	Leung, Yu-yan	http://hub.hku.hk/mmsid/991044104146103414
Biological Sciences	Drivers of avian community structure and species coexistence in Hong Kong urban parks	Master of Philosophy	Chan, Wai-shan, Melanie	http://hub.hku.hk/mmsid/991044104201103414
Biomedical Sciences	Elucidating the differential role of the ubiquitin-proteasome system and autophagy in experimental models of Alzheimer's disease	Doctor of Philosophy	Cheng, Shuk-yee	http://hub.hku.hk/mmsid/991044104145403414
Biomedical Sciences	Investigating silica nanoparticles as a risk factor of neurodegeneration	Doctor of Philosophy	You, Ran	http://hub.hku.hk/mmsid/991044019382603414
Biomedical Sciences	Cytosolic delivery of heterologous antigens via Salmonella type 3 secretion system for prophylactic vaccine development against staphylococcus aureus infection and mesothelioma metastasis	Doctor of Philosophy	Xu, Chen	http://hub.hku.hk/mmsid/991044019486703414
Biomedical Sciences	Characterization of ATP-binding cassette sub-family F member 1 (ABCF1) in liver cancer and fetal liver	Doctor of Philosophy	Fung, Sze-wai	http://hub.hku.hk/mmsid/991044040584003414
Biomedical Sciences	Modulation of interferon production and signaling by SFTS virus NSs protein and Zika virus NS5 protein	Doctor of Philosophy	Chaudhary, Vidyanath	http://hub.hku.hk/mmsid/991044040577803414
Biomedical Sciences	The role of glucose metabolism reprogrammed by EBV infection in the pathogenesis of nasopharyngeal carcinoma	Doctor of Philosophy	Zhang, Jun	http://hub.hku.hk/mmsid/991044058176403414
Biomedical Sciences	Polyphosphate as a fundamental molecule in human osteoblasts	Doctor of Philosophy	Khong, Mei Li	http://hub.hku.hk/mmsid/991044058181003414
Biomedical Sciences	Role of middle-east respiratory syndrome coronavirus membrane and open reading frame 8b proteins in type I interferon antagonism	Doctor of Philosophy	Wong, Lok-yin, Roy	http://hub.hku.hk/mmsid/991044058291903414
Biomedical Sciences	Self-organizing pattern formation of synthetic multicellular systems	Doctor of Philosophy	Zhou, Nan	http://hub.hku.hk/mmsid/991044058185103414
Biomedical Sciences	A multidisciplinary approach to develop aptamer-based biosensors for malaria diagnosis	Doctor of Philosophy	Fraser, Lewis Anthony	http://hub.hku.hk/mmsid/991044069408503414

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Biomedical Sciences	An aptamer-based sensing platform for luteinising hormone pulsatility measurement	Doctor of Philosophy	Liang, Shaolin	http://hub.hku.hk/mmsid/991044069405403414
Biomedical Sciences	Epigenetic dysregulation of CEBPE expression in MLL-rearranged acute myeloid leukemia	Doctor of Philosophy	Yang, Xianwen	http://hub.hku.hk/mmsid/991044069406803414
Biomedical Sciences	Roles of Irx3 and Irx5 in skeletal cell lineage determination	Doctor of Philosophy	Wen, Songjia	http://hub.hku.hk/mmsid/991044069408303414
Biomedical Sciences	Statistical analysis of RNA-seq and scRNA-seq expression data	Doctor of Philosophy	Yip, Shun-hang	http://hub.hku.hk/mmsid/991044069403703414
Biomedical Sciences	Transport mechanisms and airway surface layer function in upper respiratory epithelium, and the effect of flexible loop mutations on CFTR function	Doctor of Philosophy	Zhu, Siyu	http://hub.hku.hk/mmsid/991044069404003414
Biomedical Sciences	The role of intracellular Ca ²⁺ channels in airway remodeling of an asthmatic mouse model	Doctor of Philosophy	Hung, Chun-hin	http://hub.hku.hk/mmsid/991044081527403414
Biomedical Sciences	PB1-F2 protein of highly pathogenic avian influenza A (H7N9) virus suppresses MAVS-mediated antiviral responses through enhancing MAVS degradation	Doctor of Philosophy	Cheung, Pak-hin, Hinson	http://hub.hku.hk/mmsid/991044081527603414
Biomedical Sciences	Role of REX1 down-regulation in promoting cancer and stemness properties in hepatocellular carcinoma	Doctor of Philosophy	Luk, Tin-chi, Steve	http://hub.hku.hk/mmsid/991044081522603414
Biomedical Sciences	Identification of Epstein-Barr virus proteins that inhibit the DNA damage response	Doctor of Philosophy	Ho, Ting-hin	http://hub.hku.hk/mmsid/991044091310903414
Biomedical Sciences	Role of ring finger protein 169 in DNA double strand break signaling and repair	Doctor of Philosophy	An, Liwei	http://hub.hku.hk/mmsid/991044081523603414
Biomedical Sciences	Role of orexin in regulating synaptic transmission and spine morphology in central vestibular system	Master of Philosophy	Jiang, Yuan	http://hub.hku.hk/mmsid/991044019484103414
Biomedical Sciences	Roles of cystic fibrosis transmembrane conductance regulator, pannexins and connexins in ATP release from human and rat skeletal muscle	Master of Philosophy	Wu, Tsz-hin, Elton	http://hub.hku.hk/mmsid/991044019382503414
Biomedical Sciences	Suppression of IFN- β production by Epstein-Barr virus lytic transactivator Zta	Master of Philosophy	Wong, Nok-hei, Mickey	http://hub.hku.hk/mmsid/991044040583503414
Biomedical Sciences	Caspase 3 activation and apoptosis facilitates primary infection of Epstein-Barr virus in HEK293 cells	Master of Philosophy	Cheng, Tsz-fung	http://hub.hku.hk/mmsid/991044040573503414
Biomedical Sciences	Partnering role of FOXM1 and EPS8 in maintaining chemoresistance in human ovarian cancer cells	Master of Philosophy	Fung, Cho-wai	http://hub.hku.hk/mmsid/991044040576603414
Biomedical Sciences	Functional characterization of the role of NIMA (never in mitosis gene a)-related kinase 2(Nek2) in hepatocellular carcinoma	Master of Philosophy	Chan, Shing-ho, Vincent	http://hub.hku.hk/mmsid/991044058291603414
Biomedical Sciences	A structural approach to protein intrinsic versatility : the tale of succinyllysine reader GAS41 and palmitoyllysine eraser SIRT3	Master of Philosophy	Chung, Wai-heng	http://hub.hku.hk/mmsid/991044069402003414
Biomedical Sciences	The interaction of human sirtuins with isoliquiritigenin	Master of Philosophy	Yi, Yangyang	http://hub.hku.hk/mmsid/991044069401603414
Biomedical Sciences	Regulation of TNF[alpha]-induced insulin resistance by melatonin and PDZD2/sPDZD2	Master of Philosophy	Wong, Lok-hin	http://hub.hku.hk/mmsid/991044069407003414
Biomedical Sciences	Role of Jmjd2b in trophoblast stemness maintenance and differentiation	Master of Philosophy	Mak, Hin-man	http://hub.hku.hk/mmsid/991044069401503414
Biomedical Sciences	Functional characterization, clinical relevance and therapeutic implication of follistatin-like 1 (FSTL1) in hepatocellular carcinoma	Master of Philosophy	Li, Tsz-wai	http://hub.hku.hk/mmsid/991044081528303414
Biomedical Sciences	A mechanistic study of TRAIIP mobilisation in UV response	Master of Philosophy	Chen, Yangzi	http://hub.hku.hk/mmsid/991044081525803414
Biomedical Sciences	Protective effects of oxyresveratrol on motor functions in 6-OHDA-induced neurodegeneration	Master of Philosophy	Wong, Mung-yee	http://hub.hku.hk/mmsid/991044104200403414
Buddhist Studies	The tantric management of "life-wind illness" (srog rlung nad) in the Tibetan tradition : an interplay of Vajrayana ideation and healing	Doctor of Philosophy	Chui, Ka-meng	http://hub.hku.hk/mmsid/991044019384003414
Buddhist Studies	A study of the life and thought of Yuanzhao of the Vinaya School	Doctor of Philosophy	Tam, Wei Keong	http://hub.hku.hk/mmsid/991044046590303414
Business	Competitive brokerage : information management capability, resource endowment and firm performance	Doctor of Philosophy	Andrade Rojas, Mariana Giovanna	http://hub.hku.hk/mmsid/991044040584703414
Business	Three essays in corporate strategy	Doctor of Philosophy	Cong, Jiajia	http://hub.hku.hk/mmsid/991044040572303414
Business	Essays on information perception of online reviews	Doctor of Philosophy	Bao, Zhuolan	http://hub.hku.hk/mmsid/991044046594303414

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Business	Essays on online reviews	Doctor of Philosophy	Hou, Chenxue	http://hub.hku.hk/mmsid/991044046592303414
Business	Three essays on asymmetric perceptions in interorganizational relationships	Doctor of Philosophy	Wang, Mengyang	http://hub.hku.hk/mmsid/991044046693603414
Business	Supply-chain innovation	Doctor of Philosophy	Hui, Haiping	http://hub.hku.hk/mmsid/991044058182703414
Business	Essays on online communities : the motivation for and value of participation	Doctor of Philosophy	Cai, Xiaofang	http://hub.hku.hk/mmsid/991044104148103414
Chemistry	Design, synthesis and luminescence behaviour of novel classes of dendritic gold(III) alkynyl complexes and their application studies in solution-processable organic light emitting devices	Doctor of Philosophy	Tang, Man-chung	http://hub.hku.hk/mmsid/991044040576003414
Chemistry	Design and synthesis of organic and organometallic [pi]-conjugated donor-acceptor chromophores : from photophysics to application studies in optoelectronics	Doctor of Philosophy	Chan, Chin-yiu,	http://hub.hku.hk/mmsid/991044046693903414
Chemistry	Discovery and characterization of selected novel natural neuroprotectants from the fruits of alpinia oxyphylla for Parkinson's disease	Doctor of Philosophy	Li, Guohui	http://hub.hku.hk/mmsid/991044046695003414
Chemistry	Design, synthesis and characterization of gold(III) alkynyls with tridentate pincer ligands : from photophysics to supramolecular assembly	Doctor of Philosophy	Yim, King-chin	http://hub.hku.hk/mmsid/991044081524803414
Chemistry	Design and synthesis of d ₈ square-planar metal complexes : from photophysics to supramolecular assembly, host-guest chemistry and optoelectronic applications	Doctor of Philosophy	Chan, Kwun Wa	http://hub.hku.hk/mmsid/991044091309703414
Chemistry	Pharmacokinetic study of synthetic ion channel peptides and triptolide analogs	Doctor of Philosophy	Zhang, Chunyuan	http://hub.hku.hk/mmsid/991044104145103414
Chemistry	The photoresponse and thermoelectric properties in chemically modified graphene	Doctor of Philosophy	Xiong, Ze	http://hub.hku.hk/mmsid/991044040577303414
Chemistry	Gold-gold interaction directed self-assembly of polynuclear gold(I) clusters and ultrasmall gold nanoclusters : from cluster-to-cluster transformation to structure-dependent photophysics	Doctor of Philosophy	Yao, Liaoyuan	http://hub.hku.hk/mmsid/991044081523303414
Chemistry	Photoluminescent iridium(III), platinum(II) and gold(I) complexes containing bis-N-heterocyclic carbene and/or 2-acetylbenzo[b]thiophen-3-olate ligands and their applications in photo-catalysis and materials science	Doctor of Philosophy	Yang, Chen	http://hub.hku.hk/mmsid/991044104145503414
Chemistry	Anti-cancer properties of gold(III) mesoporphyrin IX and gold(III) tetraphenylporphyrins with pegylation and glycosylation	Doctor of Philosophy	Tong, Ka-chung	http://hub.hku.hk/mmsid/991044019487403414
Chemistry	Device engineering for improving the performance of organic light-emitting devices and organic photovoltaic devices	Doctor of Philosophy	Wong, Yi-chun	http://hub.hku.hk/mmsid/991044019383203414
Chemistry	Fast algorithms in NEGF approach for steady-state quantum transport with its application to multi-terminal nano-device simulation	Doctor of Philosophy	Li, Jun	http://hub.hku.hk/mmsid/991044019383103414
Chemistry	Laboratory astrochemistry : catalytic reactions of organic molecules on olivine-type silicates and silicon carbide surfaces	Doctor of Philosophy	Li, Qian	http://hub.hku.hk/mmsid/991044019381503414
Chemistry	Nanostructured titanium-based oxide anode materials for lithium-ion and sodium-ion batteries	Doctor of Philosophy	Ho, Ching-kit	http://hub.hku.hk/mmsid/991044019383003414
Chemistry	Structure-guided design of SIRT2 inhibitors and development of chemical probes for profiling of bromodomains	Doctor of Philosophy	Wu, Yizhe	http://hub.hku.hk/mmsid/991044019383303414
Chemistry	Synthesis and applications of polymeric organocatalysts	Doctor of Philosophy	Ma, Shuang	http://hub.hku.hk/mmsid/991044019483003414
Chemistry	Uncovering silver proteome enables in-depth deciphering its molecular mechanisms	Doctor of Philosophy	Wang, Haibo	http://hub.hku.hk/mmsid/991044019487703414
Chemistry	Integrative chemical biology study on histone lysine crotonylation	Doctor of Philosophy	Li, Xiaomeng	http://hub.hku.hk/mmsid/991044040577203414
Chemistry	Studies on the copper hydride mediated reductive aldol addition via enolborates & its applications	Doctor of Philosophy	Li, Tin-lok	http://hub.hku.hk/mmsid/991044040581703414
Chemistry	Synthesis of phenanthroline-based conjugated polymers and study of their photophysical properties	Doctor of Philosophy	Hau, King-in	http://hub.hku.hk/mmsid/991044040573003414
Chemistry	Synthesis of polyheteroaromatic compounds derived from electron deficient diamines and study of their photophysical properties	Doctor of Philosophy	Chan, Tsz-ling	http://hub.hku.hk/mmsid/991044040575303414

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Chemistry	Synthesis, characterization and catalytic applications of organo-ruthenium(III) and -iron(III) porphyrins in sp^3 C-H bond oxidation and amination reactions	Doctor of Philosophy	Shing, Ka-pan	http://hub.hku.hk/mmsid/991044040575603414
Chemistry	Synthetic studies on complex cyclic peptide antibiotics	Doctor of Philosophy	Lin, Du'an	http://hub.hku.hk/mmsid/991044040582903414
Chemistry	Navigation into novel medical use of bismuth based agents as breakers of antibiotic resistance and antagonist against chemotherapy side effects	Doctor of Philosophy	Wang, Runming	http://hub.hku.hk/mmsid/991044046693403414
Chemistry	Mechanistic studies of selected photochemical cleavage reactions using transient spectroscopic experiments and theoretical calculations	Doctor of Philosophy	Lan, Xin	http://hub.hku.hk/mmsid/991044058177603414
Chemistry	Photophysical and photochemistry of large [pi] system : photodecarbonylation, photocleavage and photoinduced large stokes shift	Doctor of Philosophy	Li, Songbo	http://hub.hku.hk/mmsid/991044058180903414
Chemistry	Overcoming antibiotic resistance : bismuth compounds as potent inhibitors of class B1 metallo-[beta]-lactamases	Doctor of Philosophy	Lai, Tsz-pui	http://hub.hku.hk/mmsid/991044069404203414
Chemistry	Photoluminescent platinum(II) complexes containing pincer-type N-heterocyclic carbene (NHC) ligands : synthesis, photophysical properties and their applications in photo-catalysis and materials science	Doctor of Philosophy	Liu, Jie	http://hub.hku.hk/mmsid/991044104205803414
Chemistry	Total synthesis of teixobactin and its analogues and a novel desulfurization method for peptide and protein synthesis	Doctor of Philosophy	Jin, Kang	http://hub.hku.hk/mmsid/991044081524403414
Chemistry	Visible-light-driven artificial nano/micromotors	Doctor of Philosophy	Zheng, Jing	http://hub.hku.hk/mmsid/991044081526403414
Chemistry	Development of phosphine oxide and arsine oxide organocatalysis	Doctor of Philosophy	Lao, Zhiqi	http://hub.hku.hk/mmsid/991044091305503414
Chemistry	Fluorescence probes based on NTA-metal coordination chemistry for metalloproteomics	Doctor of Philosophy	Jiang, Nan	http://hub.hku.hk/mmsid/991044091306403414
Chemistry	Non-heme iron(II) complexes catalyzed asymmetric cis-dihydroxylation of alkenes and alkylation of N-heteroaromatics	Doctor of Philosophy	Wei, Jinhu	http://hub.hku.hk/mmsid/991044091309303414
Chemistry	Solving the schroF'dinger equation : deep-learned exchange-correlation potential and efficient quantum transport calculation with selected inversion	Doctor of Philosophy	Zhou, Yi	http://hub.hku.hk/mmsid/991044091311803414
Chemistry	Studies on the intermolecular and intramolecular (4+3) cycloadditions of epoxy and aziridinyl enolsilanes	Doctor of Philosophy	Ng, Pak Lam	http://hub.hku.hk/mmsid/991044091310303414
Chemistry	Synthesis, characterization, and performance of electrodes for lithium-ion and lithium/O ₂ batteries	Doctor of Philosophy	Deng, Zhaofeng	http://hub.hku.hk/mmsid/991044104147803414
Chemistry	Immunocapture laser ionization mass spectrometry and liquid chromatography mass spectrometry for protein marker analysis	Master of Philosophy	Cheung, Yam-fung, Hilaire	http://hub.hku.hk/mmsid/991044081524203414
Chemistry	Synthesis, characterization of pyrazino-phenanthroline derivatives and study of their aggregation properties	Master of Philosophy	Lam, Man Kit	http://hub.hku.hk/mmsid/991044091305003414
Chinese	A textual research of the writing of miscellaneous notes in Wanli reign of Ming dynasty	Doctor of Philosophy	Chen, Gang	http://hub.hku.hk/mmsid/991044081521703414
Chinese	From fictitious narratives to subject writings : the establishment and characteristics of animal fiction in the 21st century China	Doctor of Philosophy	Cheung, Yuen-man	http://hub.hku.hk/mmsid/991044040572703414
Chinese	A comprehensive study of inscriptions on bronze musical instruments of the Zhou dynasty	Doctor of Philosophy	Sun, Siya	http://hub.hku.hk/mmsid/991044058181103414
Chinese	A dynamic study of figure of Speech in modern Chinese	Doctor of Philosophy	Sin, Chun-man	http://hub.hku.hk/mmsid/991044058183303414
Chinese	Redefining heresy : governance of Muslims and Christians in the Qing Empire, from the eighteenth century to the mid-nineteenth century	Doctor of Philosophy	Hung, Tak-wai	http://hub.hku.hk/mmsid/991044058295603414
Chinese	A critical study of historical depiction in Yan Lianke's fiction	Doctor of Philosophy	Lee, Sin-hing, Sharon	http://hub.hku.hk/mmsid/991044104147703414
Chinese	Xiyouji : the cross-cultural journey	Doctor of Philosophy	Cai, Yanbin	http://hub.hku.hk/mmsid/991044104148003414
Chinese	A grammatical study on the textual variations in Chu bamboo manuscripts	Master of Philosophy	Fong, Ka-chun	http://hub.hku.hk/mmsid/991044040578903414
Chinese	On the relationship between the Kongzi jiyu and excavated texts	Master of Philosophy	Au, Yik-sau	http://hub.hku.hk/mmsid/991044046593903414
Chinese	A critical investigation into the computations of Chinese and Indian calendars in early and high Tang China	Master of Philosophy	Hui, Pui-ying	http://hub.hku.hk/mmsid/991044046592903414

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Chinese	Sinicization and Taiwanization in early postwar Taiwan (1945-1949) : the creation of an indigenous historical narrative within official cultural policy	Master of Philosophy	Martin, Alexander Bradford	http://hub.hku.hk/mmsid/991044046594403414
Chinese	Translation for theatre performance : Hong Shen's The young mistress's Fan in the Republic of China	Master of Philosophy	Li, Jiawei	http://hub.hku.hk/mmsid/991044046591703414
Chinese	A study on the relationship between Guo Ziyi (697-781) and Shuofang jun	Master of Philosophy	Chiu, Ying-ki, Celia	http://hub.hku.hk/mmsid/991044058293203414
Chinese	Historical narration of women writers in Qing dynasty	Master of Philosophy	Miao, Dong	http://hub.hku.hk/mmsid/991044104205703414
Chinese	Representing the empire's space : travel writing of the Japanese imperial subjects	Master of Philosophy	Zhang, Moxi	http://hub.hku.hk/mmsid/991044081529003414
Chinese	Serving more than two masters : contextualization of Christianity in contemporary China and the multiple identities of translators	Master of Philosophy	Zhang, Chen	http://hub.hku.hk/mmsid/991044104199103414
Chinese	Translating Yu Hua's realist trauma literature through psychoanalysis : using brothers and to live as examples of acting out and working through	Master of Philosophy	Li, Sen	http://hub.hku.hk/mmsid/991044104200603414
Chinese Medicine	Protective effects of radix salviae miltiorrhizae and radix scutellariae on liver disease : an biomedical investigation integrated with in silico method	Doctor of Philosophy	Hong, Ming	http://hub.hku.hk/mmsid/991044040580703414
Chinese Medicine	Herbal medicine for antipsychotic-induced hyperprolactinemia in women with schizophrenia : a randomized controlled trial	Doctor of Philosophy	Man, Sui-cheung	http://hub.hku.hk/mmsid/991044046591003414
Chinese Medicine	Pharmacological regulation of arachidonic acid metabolism for resolution of inflammation and suppression of cardiac injury in rodent models of myocardial infarction	Doctor of Philosophy	Cheng, Yuanyuan	http://hub.hku.hk/mmsid/991044104202003414
Chinese Medicine	Effects of acupressure on the quality of life of frail older adults : a study of comfy acupressure on frail older adults in community dwellings & residential care	Doctor of Philosophy	Chan, Wai-chung, Clara	http://hub.hku.hk/mmsid/991044040578003414
Chinese Medicine	Phytochemical and pharmacological characterization of phenolic compounds derived from the Chinese herbal medicine pomegranate peel for colorectal cancer and intestinal mucositis	Doctor of Philosophy	Chen, Xiaoxin	http://hub.hku.hk/mmsid/991044069408903414
Chinese Medicine	Natural compounds derived from Chinese herbal medicine prevent chemotherapy-induced cognitive impairment : behavioral, biochemical, and neuroimaging approaches	Doctor of Philosophy	Shi, Dongdong	http://hub.hku.hk/mmsid/991044081521903414
Chinese Medicine	The role of myeloid-derived suppressor cells-like population in alcoholic liver injury and action mechanism of berberine on alcoholic liver diseases	Doctor of Philosophy	Li, Sha	http://hub.hku.hk/mmsid/991044091309003414
Chinese Medicine	Exploring the anti-cancer effect of dietary compound isoliquiritigenin as a novel drug candidate for modulating miR-374a/PTEN and miR-200c/C-JUN in breast cancer	Doctor of Philosophy	Peng, Fu	http://hub.hku.hk/mmsid/991044091309803414
Chinese Medicine	Targeting peroxynitrite-mediated mitophagy in cerebral ischemia-reperfusion injury : implication for the therapy of ischemic stroke from a natural compound-naringin	Doctor of Philosophy	Feng, Jinghan	http://hub.hku.hk/mmsid/991044091310803414
Chinese Medicine	Two advanced nano-systems loaded isoliquiritigenin to enhance efficacy of breast cancer treatment	Doctor of Philosophy	Gao, Fei	http://hub.hku.hk/mmsid/991044091311703414
Chinese Medicine	Molecular mechanisms underlying the antioxidant, anti-inflammatory, and anti-obesity effects of Chinese medicine triterpene celastrol	Doctor of Philosophy	Luo, Dan	http://hub.hku.hk/mmsid/991044104149203414
Chinese Medicine	Roles of metabolic factor APPL2 in depressive symptoms and its application as the drug target to traditional Chinese medicine compound baicalin	Doctor of Philosophy	Gao, Chong	http://hub.hku.hk/mmsid/991044104197703414
Chinese Medicine	Angelica sinensis induces human hormone-sensitive breast cancer growth via ER[alpha]-mediated signaling pathway	Master of Philosophy	Zhu, Hongni	http://hub.hku.hk/mmsid/991044069405703414
Chinese Medicine	Identification of steroidogenic components derived from Gardenia Jasminoides ellis potentially useful for treating postmenopausal syndrome	Master of Philosophy	Wang, Xueyu	http://hub.hku.hk/mmsid/991044069411403414
Civil Engineering	Investigation of the mechanical behavior of granular material : effects of particle size distribution and particle shape	Doctor of Philosophy	Luo, Xiaodong	http://hub.hku.hk/mmsid/991044019485503414
Civil Engineering	Environmentally sustainable transportation network design	Doctor of Philosophy	Wang, Yi	http://hub.hku.hk/mmsid/991044081524103414

Department/Discipline	Thesis Title	Degree	Author	Details
Civil Engineering	Price of anarchy for reliability-based traffic assignment and network design	Doctor of Philosophy	Wang, Bei	http://hub.hku.hk/mmsid/991044081525203414
Civil Engineering	Slope stability analysis by considering root effect with random field finite element method	Doctor of Philosophy	Zhang, Lin	http://hub.hku.hk/mmsid/991044081521803414
Civil Engineering	An image-driven integrated system to construct as-is IFC BIM of existing buildings	Doctor of Philosophy	Lu, Qiuchen	http://hub.hku.hk/mmsid/991044019484703414
Civil Engineering	Hydrodynamic and ecological impacts of land reclamation in semi-enclosed bay	Doctor of Philosophy	Yang, Ye	http://hub.hku.hk/mmsid/991044019484903414
Civil Engineering	An integrated simulation framework for reducing the building energy performance gap based on organizational information processing theory	Doctor of Philosophy	Niu, Sanyuan	http://hub.hku.hk/mmsid/991044040579703414
Civil Engineering	Lattice Boltzmann simulation of fluid-particle interaction in hydrophobic granular materials	Doctor of Philosophy	Kang, Hengyi	http://hub.hku.hk/mmsid/991044046695403414
Civil Engineering	Quantitative assessment methods for taxi safety in Hong Kong	Doctor of Philosophy	Meng, Fanyu	http://hub.hku.hk/mmsid/991044046695303414
Civil Engineering	A comprehensive analysis of seasonal predictability for weather extremes and daily forecast for air pollution in Hong Kong, China	Doctor of Philosophy	Sun, Demi	http://hub.hku.hk/mmsid/991044058178403414
Civil Engineering	An integrated energy-cost model to optimize sustainable retrofit decisions for high-rise residential buildings	Doctor of Philosophy	He, Qiong	http://hub.hku.hk/mmsid/991044058292403414
Civil Engineering	Across-wind force excitation mechanism of two tall buildings under interference	Doctor of Philosophy	Zu, Gongbo	http://hub.hku.hk/mmsid/991044058179503414
Civil Engineering	Chemically enhanced primary sedimentation and acidogenic sludge fermentation for improved nutrient removal and resource recovery from municipal wastewater	Doctor of Philosophy	Lin, Lin	http://hub.hku.hk/mmsid/991044058292603414
Civil Engineering	Damage detection of bridges based on responses of a moving vehicle under impact excitation	Doctor of Philosophy	Qi, Zhongqiang	http://hub.hku.hk/mmsid/991044058294203414
Civil Engineering	Hyporheic zone performances : influential factors and applications in hyporheic restoration	Doctor of Philosophy	Liu, Suning	http://hub.hku.hk/mmsid/991044058180603414
Civil Engineering	Multi-omics reveals new insights into the ammonia oxidizers in environmental samples	Doctor of Philosophy	Wang, Yulin	http://hub.hku.hk/mmsid/991044058177803414
Civil Engineering	Oxidative degradation of organic pollutants by activated peroxymonosulfate and high-valent metal complexes	Doctor of Philosophy	Feng, Yong	http://hub.hku.hk/mmsid/991044058182103414
Civil Engineering	PAOs in phosphorus removal reactors and ARGs in environmental microbiomes : new insights from bioinformatics	Doctor of Philosophy	Zhang, Anni	http://hub.hku.hk/mmsid/991044058295503414
Civil Engineering	Polyamide membranes enhanced by interfacial nanostructures : towards high performance thin-film composite membrane fabrication for water purification	Doctor of Philosophy	Yang, Zhe	http://hub.hku.hk/mmsid/991044058182003414
Civil Engineering	Synthesis and characterization of vanadium-based cathode materials for lithium ion batteries	Doctor of Philosophy	Li, Hangkong	http://hub.hku.hk/mmsid/991044058292503414
Civil Engineering	Synthesised water repellent granular solids	Doctor of Philosophy	Saulick, Yunesh	http://hub.hku.hk/mmsid/991044058295703414
Civil Engineering	Premium electric taxis : modeling and policy insights	Doctor of Philosophy	Yang, Wenhan	http://hub.hku.hk/mmsid/991044081528703414
Civil Engineering	An integrated construction schedule risk analysis approach for infrastructure projects under uncertainty	Doctor of Philosophy	Chen, Long	http://hub.hku.hk/mmsid/991044091308803414
Civil Engineering	Assessing and optimizing green infrastructure designs for stormwater management using relative performance evaluation framework and data-driven approach	Doctor of Philosophy	Yang, Yang	http://hub.hku.hk/mmsid/991044091311603414
Civil Engineering	Characterization of soil grain surface roughness and its change with normal loading	Doctor of Philosophy	Yao, Ting	http://hub.hku.hk/mmsid/991044104146303414
Civil Engineering	Energy-cost relationship of high-rise office buildings in Hong Kong from the life cycle perspective	Doctor of Philosophy	Wang, Jie	http://hub.hku.hk/mmsid/991044104146703414
Civil Engineering	Micro and macro scale mechanical behaviour of polymer-coated sands	Master of Philosophy	Liu, Deyun	http://hub.hku.hk/mmsid/991044058180703414
Clinical Oncology	Identification and characterization of two cofactors (HBP21 and CAB39) in the development and progression of hepatocellular carcinoma /	Doctor of Philosophy	Jiang, Lingxi	http://hub.hku.hk/mmsid/991044104204403414

Department/Discipline	Thesis Title	Degree	Author	Details
Clinical Oncology	Identification of genetic susceptibility genes and characterization of somatic mutations in nasopharyngeal carcinoma	Doctor of Philosophy	Zheng, Hong	http://hub.hku.hk/mmsid/991044104203103414
Clinical Oncology	Identification and characterization of two oncogenes LEF1 and GMNN in hepatocellular carcinoma	Doctor of Philosophy	Fang, Shuo	http://hub.hku.hk/mmsid/991044019383503414
Clinical Oncology	Adipose-derived mesenchymal stem cell can rebuild salivary glands function after radiation therapy	Doctor of Philosophy	Liu, Wai-man, Raymond	http://hub.hku.hk/mmsid/991044104201903414
Clinical Oncology	Exploring the mechanism for cancer associated fibroblasts recruitment and the potential therapeutic value of the CAF-derived proteins in esophageal squamous cell carcinoma	Doctor of Philosophy	Qi, Jiali	http://hub.hku.hk/mmsid/991044104201603414
Clinical Oncology	Functional characterization of nidogen-2 (NID2) in nasopharyngeal carcinoma (NPC) and esophageal squamous cell carcinoma (ESCC)	Doctor of Philosophy	Chai, Wai Yeeng, Annie	http://hub.hku.hk/mmsid/991044104202803414
Clinical Oncology	Characterization of PARP1 in hepatocellular carcinoma, and evaluation of the potential of PARP1 inhibitor olaparib in HCC treatment	Doctor of Philosophy	Yang, Xiaodong	http://hub.hku.hk/mmsid/991044040579103414
Clinical Oncology	EBV microRNA BART2-5p promotes metastasis in nasopharyngeal carcinoma via suppressing RND3	Doctor of Philosophy	Jiang, Chen	http://hub.hku.hk/mmsid/991044069407403414
Clinical Oncology	Identification and characterization of tumor suppressor gene and cancer stemness gene in hepatocellular carcinoma	Doctor of Philosophy	Yan, Qian	http://hub.hku.hk/mmsid/991044069401303414
Clinical Oncology	Immunoglobulin superfamily member 3 in aggressive hepatocellular carcinoma	Doctor of Philosophy	He, Jiaozi	http://hub.hku.hk/mmsid/991044081529703414
Clinical Oncology	Automation in radiation therapy treatment planning for prostate cancer	Doctor of Philosophy	Wong, King-hang, Wigger	http://hub.hku.hk/mmsid/991044104146403414
Clinical Oncology	Reviewing oncology clinical pharmacy service from the patient perspective	Master of Philosophy	Kwok, Ching-chi	http://hub.hku.hk/mmsid/991044040574503414
Clinical Oncology	Functional characterization of RAD50 deleterious germline variants identified from deep targeted sequencing study of familial esophageal squamous cell carcinoma (ESCC)	Master of Philosophy	Lam, Shiu-yeung	http://hub.hku.hk/mmsid/991044069411203414
Clinical Oncology	Optimization of treatment technique for endorectal brachytherapy and feasibility of a newly designed applicator for vaginal vault recurrence patients	Master of Philosophy	Lee, Wan-yan	http://hub.hku.hk/mmsid/991044081523503414
Comparative Literature	Liu Na'ou and the 1930s Chinese soft film : modernism, film art and politics in Republican era Shanghai	Doctor of Philosophy	Ong, Donna	http://hub.hku.hk/mmsid/991044081525003414
Comparative Literature	Hong Sangsoo's cinema of dissonance	Master of Philosophy	Espeland, Alexander	http://hub.hku.hk/mmsid/991044019385003414
Comparative Literature	Political participation of working class Chinese marriage migrants in Hong Kong SAR	Master of Philosophy	Jiang, Linyan	http://hub.hku.hk/mmsid/991044046591803414
Comparative Literature	A genealogy of skyrim modding	Master of Philosophy	Yeung, Chun	http://hub.hku.hk/mmsid/991044104199303414
Computer Science	A study on image and surface restoration	Doctor of Philosophy	Sun, Yujing	http://hub.hku.hk/mmsid/991044019488703414
Computer Science	Answering which-edge queries	Doctor of Philosophy	Wong, Petrie, Ke-fang	http://hub.hku.hk/mmsid/991044019384903414
Computer Science	Genome analyses based on RNA sequences and DNA optical maps	Doctor of Philosophy	Li, Menglu	http://hub.hku.hk/mmsid/991044019484603414
Computer Science	Building scalable, resilient and high-performance NFV systems	Doctor of Philosophy	Duan, Jingpu	http://hub.hku.hk/mmsid/991044040574703414
Computer Science	Extended signature schemes and a non-mercenne prime RNG	Doctor of Philosophy	Tso, Chi-wai	http://hub.hku.hk/mmsid/991044040580103414
Computer Science	Graph partitioning problems through spectral analysis and heuristics	Doctor of Philosophy	Zhang, Chenzi	http://hub.hku.hk/mmsid/991044040580003414
Computer Science	Learning sparse structural associations from data	Doctor of Philosophy	Yang, Jie	http://hub.hku.hk/mmsid/991044040578703414
Computer Science	Single view reconstruction of transparent, mirror and diffuse surfaces	Doctor of Philosophy	Han, Kai	http://hub.hku.hk/mmsid/991044040578103414
Computer Science	Time-efficient and highly sensitive solutions for large-scale sequence alignments	Doctor of Philosophy	Mai, Huijun	http://hub.hku.hk/mmsid/991044040580903414
Computer Science	Classification and clustering in heterogeneous information networks	Doctor of Philosophy	Li, Xiang	http://hub.hku.hk/mmsid/991044046695703414
Computer Science	Effective and efficient algorithms for large graph analysis	Doctor of Philosophy	Hu, Jiafeng	http://hub.hku.hk/mmsid/991044046695503414
Computer Science	Geometric optimization and processing for fabrication and simulation	Doctor of Philosophy	Zhang, Xiaolong	http://hub.hku.hk/mmsid/991044046594703414
Computer Science	Indefinite causal structures and Shannon theory	Doctor of Philosophy	Ebler, Daniel	http://hub.hku.hk/mmsid/991044046591203414

Department/Discipline	Thesis Title	Degree	Author	Details
Computer Science	Mixed reality for interactive modeling, fabrication and visualization	Doctor of Philosophy	Yue, Yating	http://hub.hku.hk/mmsid/991044046694503414
Computer Science	SIMPO : a scalable in-memory persistent object framework using NVRAM for reliable big data computing	Doctor of Philosophy	Zhang, Mingzhe	http://hub.hku.hk/mmsid/991044046590503414
Computer Science	Collaborative privacy-preserving data mining in the cloud	Doctor of Philosophy	Zhang, Jun	http://hub.hku.hk/mmsid/991044058183903414
Computer Science	Compression and replication of quantum information	Doctor of Philosophy	Yang, Yuxiang	http://hub.hku.hk/mmsid/991044058180003414
Computer Science	Forensic and security analysis of programmable logic controller	Doctor of Philosophy	Chan, Ching-bon	http://hub.hku.hk/mmsid/991044058181703414
Computer Science	Generic object locating and segmentation based on deep convolutional neural networks and level-set methods	Doctor of Philosophy	Wu, Kan	http://hub.hku.hk/mmsid/991044058184303414
Computer Science	Learning local and global context from sequence and matrix inputs	Doctor of Philosophy	Li, Zhen	http://hub.hku.hk/mmsid/991044058178003414
Computer Science	Scalable and feasible learning and retrieval from matrix data	Doctor of Philosophy	Li, Hui	http://hub.hku.hk/mmsid/991044058176303414
Computer Science	Deep learning based stylization and smoothing for images and videos	Doctor of Philosophy	Zhu, Feida	http://hub.hku.hk/mmsid/991044081524003414
Computer Science	Disjoint intersection types : theory and practice	Doctor of Philosophy	Bi, Xuan	http://hub.hku.hk/mmsid/991044081526303414
Computer Science	Attribute based encryption for health data sharing	Doctor of Philosophy	Zhang, Ruoqing	http://hub.hku.hk/mmsid/991044091307303414
Computer Science	Iso-type systems : simple dependent type theories for programming	Doctor of Philosophy	Yang, Yanpeng	http://hub.hku.hk/mmsid/991044091308003414
Computer Science	Revenue maximization with incomplete information	Doctor of Philosophy	Tang, Zhihao	http://hub.hku.hk/mmsid/991044091310703414
Computer Science	Maximizing social influence for the awareness threshold model	Master of Philosophy	Sun, Haiqi	http://hub.hku.hk/mmsid/991044019381003414
Computer Science	CODED : SC-oriented data error detection	Master of Philosophy	Yan, Jing	http://hub.hku.hk/mmsid/991044091308203414
Dental Surgery	Biopsychosocial outcome of orthognathic surgery and aesthetic perception of Hong Kong Chinese	Doctor of Philosophy	Tan, Su Keng	http://hub.hku.hk/mmsid/991044091310103414
Dentistry	Antimicrobial tolerance of Porphyromonas gingivalis and Candida albicans persists : molecular profiles, underlying mechanisms and perspectives	Doctor of Philosophy	Li, Peng	http://hub.hku.hk/mmsid/991044046594003414
Dentistry	Molecular analysis of oral microbial communities in three Asian cohorts : links to periodontal, periimplant and systemic inflammatory status	Doctor of Philosophy	Acharya, Aneesha	http://hub.hku.hk/mmsid/991044019487303414
Dentistry	A longitudinal study of factors that influence oral health-related quality of life	Doctor of Philosophy	Sun, Ling (Researcher on dentistry)	http://hub.hku.hk/mmsid/991044040575003414
Dentistry	A randomized clinical trial on the effect of a chlorine dioxide spray on dental plaque and respiratory pathogens in institutionalized elders	Doctor of Philosophy	Zhang, Jiaguan	http://hub.hku.hk/mmsid/991044040580503414
Dentistry	The effect of ketamine on postoperative pain and recovery outcomes after bilateral third molar surgery	Doctor of Philosophy	Choi, Wing-shan	http://hub.hku.hk/mmsid/991044040584803414
Dentistry	Antimicrobial effects of the biological and synthetic micro-/nano-patterned arrays	Doctor of Philosophy	Li, Xin	http://hub.hku.hk/mmsid/991044040575503414
Dentistry	Conserved protein families involved in bacterial polyphosphate and alarmone metabolism	Doctor of Philosophy	Tang, Nga-yeung	http://hub.hku.hk/mmsid/991044040584203414
Dentistry	Development of a novel antibacterial quaternary ammonium silane cavity disinfectant	Doctor of Philosophy	Daood, Umer	http://hub.hku.hk/mmsid/991044040581803414
Dentistry	Dual surface modification of titanium	Doctor of Philosophy	Zakir, Muhammad	http://hub.hku.hk/mmsid/991044040583303414
Dentistry	Ephrin-B2 signaling regulates angiogenesis in dental pulp regeneration	Doctor of Philosophy	Yuan, Changyong	http://hub.hku.hk/mmsid/991044040581603414
Dentistry	Long-term impact of amoxicillin use to prevent postoperative infections after oral surgery on oral microbiome and resistome	Doctor of Philosophy	Kunnath Menon, Rohit	http://hub.hku.hk/mmsid/991044040583003414
Dentistry	Multicentre randomised clinical trials to promote oral health care for stroke survivors during rehabilitation	Doctor of Philosophy	AB Malik, Normaliza Binti	http://hub.hku.hk/mmsid/991044040574103414
Dentistry	The role of TGF- β 2 signaling on differentiation of dental stem cells into endothelial cells and smooth muscle cells	Doctor of Philosophy	Xu, Jianguang	http://hub.hku.hk/mmsid/991044058184803414
Dentistry	Arresting dental caries in preschool children using silver nitrate solution followed by sodium fluoride varnish : a randomised clinical trial	Doctor of Philosophy	Gao, Shiqian	http://hub.hku.hk/mmsid/991044058177703414
Dentistry	Bioengineering vascularized and innervated dental pulp construct	Doctor of Philosophy	Zou, Ting	http://hub.hku.hk/mmsid/991044058181503414
Dentistry	Cardiac and endothelial profiles in diabetic subjects with periodontitis : interlink, intervention implications & underlying molecular mechanisms	Doctor of Philosophy	Wang, Yi	http://hub.hku.hk/mmsid/991044058181303414

Department/Discipline	Thesis Title	Degree	Author	Details
Dentistry	Evaluation of novel biphasic nanocomposite biomaterials for bone tissue engineering	Doctor of Philosophy	Ebrahimi, Mehdi	http://hub.hku.hk/mmsid/991044058180103414
Dentistry	Interfacial aspects of dental zirconia	Doctor of Philosophy	Han, Aifang	http://hub.hku.hk/mmsid/991044058176903414
Dentistry	Pivotal roles of interleukin-17 in bone remodelling via osteocytes	Doctor of Philosophy	Liao, Chongshan	http://hub.hku.hk/mmsid/991044058184503414
Dentistry	Preventing and arresting dentine caries with casein phosphopeptide-amorphous calcium phosphate and silver diamine fluoride	Doctor of Philosophy	Zhao, Shuping	http://hub.hku.hk/mmsid/991044058185003414
Dentistry	Effects of bisphosphonates on bone healing and titanium implant osseointegration	Doctor of Philosophy	Yu, Ruqing	http://hub.hku.hk/mmsid/991044081526203414
Dentistry	Site-specific effects of bisphosphonates on long bones and jawbones	Doctor of Philosophy	Wang, Jingyi	http://hub.hku.hk/mmsid/991044081522703414
Diagnostic Radiology	Radiation protection in the imaging of hepatocellular carcinoma patients for diagnosis and follow-up management	Doctor of Philosophy	Liu, Dan	http://hub.hku.hk/mmsid/991044104204103414
Diagnostic Radiology	18 F-fluorodeoxyglucose (FDG) positron emission tomography (PET)/computed tomography (CT) for the prognostication and stratification for patients with nasopharyngeal carcinoma and esophageal squamous cell carcinoma : a perspective from precision medicine in clinical practice	Doctor of Philosophy	Yuan, Hui	http://hub.hku.hk/mmsid/991044069408803414
Earth Sciences	An examination of the potential governing factors of tropical cyclone intensity	Doctor of Philosophy	Ng, Kelvin, Sai-cheong	http://hub.hku.hk/mmsid/991044019483103414
Earth Sciences	Applications of non-traditional stable MG, FE and CA isotopes to water and minerals : investigations into pyroxenes, brines, river and coastal groundwater systems	Doctor of Philosophy	Feng, Chongqin	http://hub.hku.hk/mmsid/991044019384503414
Earth Sciences	The origin of the late paleozoic Dajiangping sedex-type pyrite deposit in Southeastern China	Doctor of Philosophy	Qiu, Wenhong	http://hub.hku.hk/mmsid/991044040577103414
Earth Sciences	Origin of podiform chromitites during subduction initiation	Doctor of Philosophy	Zhang, Pengfei	http://hub.hku.hk/mmsid/991044040576203414
Earth Sciences	Unsupervised learning on scientific ocean drill datasets in the South China Sea	Doctor of Philosophy	Tse, Chi-hoi	http://hub.hku.hk/mmsid/991044040577903414
Earth Sciences	Applications of geochronology in biological evolutions in Asia	Doctor of Philosophy	Zheng, Daran	http://hub.hku.hk/mmsid/991044069404403414
Earth Sciences	Searching for laterally heterogeneous models of glacial isostatic adjustment with the ICE-6G_C ice history model	Doctor of Philosophy	Li, Tanghua	http://hub.hku.hk/mmsid/991044069399903414
Earth Sciences	Applications of optically stimulated luminescence dating in the Chinese Loess Plateau	Doctor of Philosophy	Zhang, Junjie	http://hub.hku.hk/mmsid/991044081523903414
Earth Sciences	Modelling glacial isostatic adjustment with composite rheology	Doctor of Philosophy	Huang, Pingping	http://hub.hku.hk/mmsid/991044081522803414
Earth Sciences	Polycyclic paleozoic tectono-metamorphic evolution of the southern Chinese Altai, Central Asian orogenic belt	Doctor of Philosophy	Broussolle, Arnaud	http://hub.hku.hk/mmsid/991044104148203414
Earth Sciences	A study on numerical methods for modelling the viscoelastic deformation of the earth due to surface loading	Master of Philosophy	Wong, Ching-kit	http://hub.hku.hk/mmsid/991044040575403414
Earth Sciences	Effect of underground drainage tunnels on groundwater flow system in the Po Shan area	Master of Philosophy	Pau, Yee-yu	http://hub.hku.hk/mmsid/991044040580603414
Earth Sciences	Holocene climatic changes in coastal regions of the Northern China Sea	Master of Philosophy	Zhu, Kai	http://hub.hku.hk/mmsid/991044040583103414
Earth Sciences	Long term stability of planetary orbits in the eccentric binary star system HD 59686	Master of Philosophy	Wong, Ka-ho	http://hub.hku.hk/mmsid/991044040576503414
Earth Sciences	Formation and dynamics of the resonant chain in the trappist-1 exoplanet system	Master of Philosophy	Mah, Jingyi	http://hub.hku.hk/mmsid/991044058177403414
Earth Sciences	The genesis of carbonate minerals in the Dong Pao REE deposit, northwest Vietnam	Master of Philosophy	Chan, Ting-yu	http://hub.hku.hk/mmsid/991044081526703414
Earth Sciences	Geochemical and geochronological investigations on miocene limestone in northwestern Sri Lanka	Master of Philosophy	Yiu, Sum-ye, Joyce	http://hub.hku.hk/mmsid/991044081525103414
Economics and Finance	Essays in behavioral asset pricing	Doctor of Philosophy	Liu, Xin	http://hub.hku.hk/mmsid/991044019381703414
Economics and Finance	Stock market participants and their trading behaviours	Doctor of Philosophy	Cui, Bei	http://hub.hku.hk/mmsid/991044019384403414
Economics and Finance	Essays on development economics of China	Doctor of Philosophy	Lu, Futao	http://hub.hku.hk/mmsid/991044040577003414
Economics and Finance	Essays on law and finance	Doctor of Philosophy	Liu, Sibo	http://hub.hku.hk/mmsid/991044040581003414

Department/Discipline	Thesis Title	Degree	Author	Details
Economics and Finance	Two essays on Chinese economy	Doctor of Philosophy	Li, Yue	http://hub.hku.hk/mmsid/991044040577703414
Economics and Finance	Essays in intellectual properties and finance	Doctor of Philosophy	Liu, Yunan	http://hub.hku.hk/mmsid/991044046589903414
Economics and Finance	Essays in the role of rational inattention and 10-K's disaggregation quality on asset prices	Doctor of Philosophy	Huang, Yulin	http://hub.hku.hk/mmsid/991044046594503414
Economics and Finance	Essays on bank lending and firm innovation	Doctor of Philosophy	Chen, Chu	http://hub.hku.hk/mmsid/991044046593403414
Economics and Finance	Financial frictions and cross-sectional stock returns	Doctor of Philosophy	Tsou, Chi-yang	http://hub.hku.hk/mmsid/991044046694203414
Economics and Finance	Model uncertainty and equilibrium wealth and consumption dynamics	Doctor of Philosophy	Yin, Yue	http://hub.hku.hk/mmsid/991044046696303414
Economics and Finance	Two essays in international trade	Doctor of Philosophy	Zhan, Chaoyun	http://hub.hku.hk/mmsid/991044046694703414
Economics and Finance	Two essays in international trade	Doctor of Philosophy	Dong, Xiaoyu	http://hub.hku.hk/mmsid/991044046592003414
Economics and Finance	Three essays on the effect of price limits on the Chinese equity market	Doctor of Philosophy	Li, Qin	http://hub.hku.hk/mmsid/991044081529403414
Education	A study of the comparative oral language proficiency of Chinese-English bilingual primary school students in Singapore	Doctor of Philosophy	Yan, Jing	http://hub.hku.hk/mmsid/991044040574803414
Education	Quality and sustainability of early learning environments : case studies of award-winning green preschools in Bali, Berkeley, and Hong Kong	Doctor of Philosophy	Iwan, Ailin	http://hub.hku.hk/mmsid/991044069408203414
Education	Research on Chinese children's responses in picture books reading	Doctor of Philosophy	Ning, Huan	http://hub.hku.hk/mmsid/991044091308403414
Education	Enhancing the ability of secondary students to read classical Chinese through a reciprocal teaching reading instruction program	Doctor of Philosophy	Fung, Sum-wing, Synthia	http://hub.hku.hk/mmsid/991044019484303414
Education	Application of mind mapping integrated cooperative learning and argumentation to the elementary schools in mainland China	Doctor of Philosophy	Tang, Xiaolan	http://hub.hku.hk/mmsid/991044019385303414
Education	Chinese character acquisition of second language learners in Hong Kong kindergartens	Doctor of Philosophy	Chan, Wing-yan	http://hub.hku.hk/mmsid/991044019381403414
Education	From a novice to an expert : exploring the use of social media in a learning community of designers	Doctor of Philosophy	Tan, Yun-yi	http://hub.hku.hk/mmsid/991044019489103414
Education	Implications of haptic virtual reality training for dental skills acquisition	Doctor of Philosophy	Perry, Suzanne	http://hub.hku.hk/mmsid/991044019486403414
Education	Minority education in China : institutional practices and individual trajectories	Doctor of Philosophy	Zhang, Jing	http://hub.hku.hk/mmsid/991044019383403414
Education	Transforming perspectives : service learning and global citizenship education in the Philippines	Doctor of Philosophy	Adarlo, Genejane Monroy	http://hub.hku.hk/mmsid/991044019382903414
Education	The curriculum and assessment of Cantonese opera in interdisciplinary Chinese language education in Hong Kong	Doctor of Philosophy	Yeung, Wai-sze	http://hub.hku.hk/mmsid/991044040583903414
Education	Complex networks for awareness and communication in disasters	Doctor of Philosophy	Feng, Shihui	http://hub.hku.hk/mmsid/991044040584303414
Education	Early childhood curriculum as cultural practice : a comparative study of school-based curriculum development in Hong Kong and Shenzhen	Doctor of Philosophy	Yang, Weipeng	http://hub.hku.hk/mmsid/991044040575203414
Education	Learning difficulties in practical work of physics	Doctor of Philosophy	Lie, Ho-yin	http://hub.hku.hk/mmsid/991044040575703414
Education	Nurturing argumentation skills on socioscientific issues : identifying effective subject-related components from students' perceptions	Doctor of Philosophy	Lee, Hoi-man	http://hub.hku.hk/mmsid/991044040578203414
Education	The phonological development of Putonghua-speaking children with and without speech sound disorders	Doctor of Philosophy	Li, Xinxin	http://hub.hku.hk/mmsid/991044046593803414
Education	The quest for social justice in Eritrea : challenges in the domains of equal opportunities and outcomes in education	Doctor of Philosophy	Sium Mengesha, Tedros	http://hub.hku.hk/mmsid/991044046694303414
Education	How teachers experience teaching social justice with multiple perspectives in new senior secondary liberal studies	Doctor of Philosophy	Hui, Shing Yan	http://hub.hku.hk/mmsid/991044046693503414
Education	Human rights education as a socialization project for citizenship-making in China	Doctor of Philosophy	Liang, Weihong	http://hub.hku.hk/mmsid/991044046695603414
Education	Parental involvement and college access : comparing rural, migrant, and urban parents in mainland China	Doctor of Philosophy	Yi, Quanyong	http://hub.hku.hk/mmsid/991044046590703414
Education	Strategizing for legitimacy in a marketplace : legitimacy claims of private tutoring center owners and perceptions of key stakeholders in Zhejiang province, China	Doctor of Philosophy	Li, Wenjian	http://hub.hku.hk/mmsid/991044046590203414

Department/Discipline	Thesis Title	Degree	Author	Details
Education	Understanding EIL curriculum development in the expanding circle : East Asian region through the world of textbooks in Taiwan and Japan	Doctor of Philosophy	Yeh, Fang-yin	http://hub.hku.hk/mmsid/991044046591403414
Education	A study of Chinese language teachers' curriculum beliefs on the teaching of classical Chinese in mainland China's senior high schools	Doctor of Philosophy	Guo, Xuejun	http://hub.hku.hk/mmsid/991044058293503414
Education	The academic enculturation of Chinese archaeologists : a study of disciplinary texts, practices and identities	Doctor of Philosophy	Ge, Meng	http://hub.hku.hk/mmsid/991044058181203414
Education	The interactional patterns of hearing, deaf/hard of hearing (D/HH) students participating in Hong Kong sign bilingual and co-enrollment classroom	Doctor of Philosophy	Wong, Fat	http://hub.hku.hk/mmsid/991044058296303414
Education	Academic motivation among urban and rural high school students in China : evidence from self-reports, classroom observations and parental interviews	Doctor of Philosophy	Wang, Jing	http://hub.hku.hk/mmsid/991044058183803414
Education	Age and gender differences in dyadic play among preschoolers in Hong Kong	Doctor of Philosophy	Chau, Nga Lei	http://hub.hku.hk/mmsid/991044058177103414
Education	Aligning for transformational cross-border partnership : a case of Sino-U.S. university partnership	Doctor of Philosophy	Dai, Yuanyuan	http://hub.hku.hk/mmsid/991044058182503414
Education	Building cross-border joint-universities in China : a case study of organizational dilemma	Doctor of Philosophy	Qin, Yunyun	http://hub.hku.hk/mmsid/991044058293803414
Education	Changing technologies and changing ecologies : pedagogical technologists in schools	Doctor of Philosophy	Woo, David James	http://hub.hku.hk/mmsid/991044058184103414
Education	Chinese undergraduates' engagement with peer feedback : perceptions and practices	Doctor of Philosophy	Zhu, Qiyun	http://hub.hku.hk/mmsid/991044058177003414
Education	Democracy and inequality : Hong Kong's identity politics and its implications for local civic education	Doctor of Philosophy	Jiang, Lei	http://hub.hku.hk/mmsid/991044058294003414
Education	Financial education with Hong Kong junior secondary ethnic minority students	Doctor of Philosophy	Ling, Hua Loon	http://hub.hku.hk/mmsid/991044058179803414
Education	Internationalizing social sciences in China : the disciplinary development of sociology at Tsinghua University	Doctor of Philosophy	Xie, Meng	http://hub.hku.hk/mmsid/991044058296103414
Education	Management perspectives on campus sustainability in Hong Kong	Doctor of Philosophy	Kildahl, Ann Christine	http://hub.hku.hk/mmsid/991044058178903414
Education	Professional growth of Hong Kong teachers in the context of the implementation of the new senior secondary liberal studies curriculum	Doctor of Philosophy	Pang, Yuen-wah	http://hub.hku.hk/mmsid/991044058180803414
Education	Teacher identity, teacher cognition and teacher instructional practices in the teaching of intercultural communicative competence : a mixed methods study on Chinese language teachers	Doctor of Philosophy	Gong, Yang	http://hub.hku.hk/mmsid/991044058178503414
Education	Teachers' perceptions and implementation of the mathematics curriculum reform in China : a multiple case study of the DJP instructional model	Doctor of Philosophy	Zhao, Wenjun	http://hub.hku.hk/mmsid/991044058185203414
Education	A genre-based learner corpus-driven blended learning approach to scaffolding emergent academic writers : genre awareness, content development, and positive learner identity making	Doctor of Philosophy	Lai, Haiyan	http://hub.hku.hk/mmsid/991044069406403414
Education	Integrated argumentative process-oriented writing methodology on secondary school students' Chinese writing competence, process and attitude	Doctor of Philosophy	Cheung, Sau Ching	http://hub.hku.hk/mmsid/991044091308303414
Education	Building Chinese interdisciplinary research centers : the case of Tsinghua University	Doctor of Philosophy	Li, Ronghui	http://hub.hku.hk/mmsid/991044091306603414
Education	Graduate employment in China : social stratification in an era of massified higher education	Doctor of Philosophy	Wright, Ewan Thomas Mansell	http://hub.hku.hk/mmsid/991044091304603414
Education	Identifying and predicting dysphagia in older adults : associated factors and risk factors	Doctor of Philosophy	Pu, Dai	http://hub.hku.hk/mmsid/991044091311103414
Education	Syntactic development of Mandarin-speaking preschoolers in Beijing : trends and contributors	Doctor of Philosophy	Tong, Nga-yui	http://hub.hku.hk/mmsid/991044091310203414

Department/Discipline	Thesis Title	Degree	Author	Details
Education	Understanding teacher professional learning communities in China : a case study of teaching research groups in Shanghai	Doctor of Philosophy	Chen, Licui	http://hub.hku.hk/mmsid/991044091309403414
Education	Statistical learning : a new perspective on Chinese orthographic learning in normal and dyslexic readers	Master of Philosophy	He, Xinjie	http://hub.hku.hk/mmsid/991044091309503414
Electrical and Electronic Engineering	Dynamic network analysis for time-course gene expression microarray and fMRI-based brain connectivity data	Doctor of Philosophy	Zhang, Li	http://hub.hku.hk/mmsid/991044081528003414
Electrical and Electronic Engineering	An investigation into negative inductance circuit and its applications in power electronics	Doctor of Philosophy	Xu, Danting	http://hub.hku.hk/mmsid/991044019486303414
Electrical and Electronic Engineering	Low-frequency noise in magnetic tunnel junctions	Doctor of Philosophy	Zheng, Chao	http://hub.hku.hk/mmsid/991044019382803414
Electrical and Electronic Engineering	Nanoengineering of perovskite for optoelectronic applications	Doctor of Philosophy	Mao, Jian	http://hub.hku.hk/mmsid/991044019488403414
Electrical and Electronic Engineering	Spin and orbital angular momenta of electromagnetic waves : generation, conversion and detection	Doctor of Philosophy	Chen, Menglin	http://hub.hku.hk/mmsid/991044019486203414
Electrical and Electronic Engineering	Design of dual-polarized patch antennas for wireless communications	Doctor of Philosophy	Li, Qinlong	http://hub.hku.hk/mmsid/991044040579303414
Electrical and Electronic Engineering	Ligand-engineered perovskites for achieving high-performance and stable solar cells	Doctor of Philosophy	Zhang, Hong	http://hub.hku.hk/mmsid/991044040572403414
Electrical and Electronic Engineering	Non-contact condition monitoring of power transmission/distribution cables based on electromagnetic field sensing	Doctor of Philosophy	Zhu, Ke	http://hub.hku.hk/mmsid/991044040583603414
Electrical and Electronic Engineering	Optimal schedule for electric vehicle charging at parking lots and battery swapping stations	Doctor of Philosophy	Wu, Hao	http://hub.hku.hk/mmsid/991044040577503414
Electrical and Electronic Engineering	Self-tuning active queue management for combating bufferbloat	Doctor of Philosophy	Ye, Jiancheng	http://hub.hku.hk/mmsid/991044040579803414
Electrical and Electronic Engineering	Accelerating machine learning applications with FPGAs	Doctor of Philosophy	Ho, Man-ho	http://hub.hku.hk/mmsid/991044046591103414
Electrical and Electronic Engineering	Coordinated voltage control of power systems with integration of renewable energy sources	Doctor of Philosophy	Tang, Zhiyuan	http://hub.hku.hk/mmsid/991044046695803414
Electrical and Electronic Engineering	Design of compact antennas for mobile device applications	Doctor of Philosophy	Wu, Di	http://hub.hku.hk/mmsid/991044046694103414
Electrical and Electronic Engineering	Energy-efficient mobile edge computing : computation offloading and resource management	Doctor of Philosophy	You, Changsheng	http://hub.hku.hk/mmsid/991044046592803414
Electrical and Electronic Engineering	Fast reroute and flow monitoring in SDN networks	Doctor of Philosophy	Yang, Ze	http://hub.hku.hk/mmsid/991044046696003414
Electrical and Electronic Engineering	A new probabilistic representation of color image pixels and its applications in image registration, segmentation and person re-identification	Doctor of Philosophy	Lin, Zhouchi	http://hub.hku.hk/mmsid/991044058176003414
Electrical and Electronic Engineering	Decoupling techniques for multiple-input multiple-output antenna systems	Doctor of Philosophy	Li, Min	http://hub.hku.hk/mmsid/991044058293603414
Electrical and Electronic Engineering	Demand response integrated market operation with renewable energy applying AI technique	Doctor of Philosophy	Duan, Qinwei	http://hub.hku.hk/mmsid/991044058292103414
Electrical and Electronic Engineering	Digital holography with advanced autofocusing and reconstruction algorithms	Doctor of Philosophy	Ren, Zhenbo	http://hub.hku.hk/mmsid/991044058292703414
Electrical and Electronic Engineering	Efficient neural machine translation	Doctor of Philosophy	Gu, Jiatao	http://hub.hku.hk/mmsid/991044058182403414
Electrical and Electronic Engineering	Electric spring applications in smart grids : from modeling to control	Doctor of Philosophy	Yang, Tianbo	http://hub.hku.hk/mmsid/991044058184603414
Electrical and Electronic Engineering	Enhancing IEEE 802.11ah for the Internet of things	Doctor of Philosophy	Zhang, Xin	http://hub.hku.hk/mmsid/991044058176603414

Department/Discipline	Thesis Title	Degree	Author	Details
Electrical and Electronic Engineering	Higher-order mode antennas with improved functionalities	Doctor of Philosophy	Zhou, Changfei	http://hub.hku.hk/mmsid/991044058180203414
Electrical and Electronic Engineering	Knowledge transfer for improved neural machine translation	Doctor of Philosophy	Chen, Yun	http://hub.hku.hk/mmsid/991044058178103414
Electrical and Electronic Engineering	Novel optical sources and signal processing methods for optical imaging modalities	Doctor of Philosophy	Kang, Jiqiang	http://hub.hku.hk/mmsid/991044058182803414
Electrical and Electronic Engineering	Optical wavelength-swept sources around 2.0- μm wavelength window for ultrafast imaging applications	Doctor of Philosophy	Tan, Sisi	http://hub.hku.hk/mmsid/991044058294303414
Electrical and Electronic Engineering	Rate-splitting multiple access for downlink communication systems	Doctor of Philosophy	Mao, Yijie	http://hub.hku.hk/mmsid/991044058183003414
Electrical and Electronic Engineering	Resilient operation of power systems under extreme weather events	Doctor of Philosophy	Liu, Yang	http://hub.hku.hk/mmsid/991044058183203414
Electrical and Electronic Engineering	Robust stability and stabilization of linear systems over networks	Doctor of Philosophy	Su, Lanlan	http://hub.hku.hk/mmsid/991044058295903414
Electrical and Electronic Engineering	Wireless power and information transmission : nonlinear model and beamforming optimization	Doctor of Philosophy	Wang, Shuai	http://hub.hku.hk/mmsid/991044058296003414
Electrical and Electronic Engineering	Functional ultrafast ultrasound imaging of the cardiovascular system	Doctor of Philosophy	Zhang, Yang	http://hub.hku.hk/mmsid/991044069400003414
Electrical and Electronic Engineering	Resting state fMRI investigation on spinal cord and cervical myelopathy	Doctor of Philosophy	Liu, Xiaojia	http://hub.hku.hk/mmsid/991044019488303414
Electrical and Electronic Engineering	Artifact correction in fast magnetic resonance imaging	Doctor of Philosophy	Liu, Yilong	http://hub.hku.hk/mmsid/991044081527103414
Electrical and Electronic Engineering	Distributed load-side frequency control of power systems	Doctor of Philosophy	Zhang, Congchong	http://hub.hku.hk/mmsid/991044081529203414
Electrical and Electronic Engineering	Emerging non-isolated high-power-density DC/DC converters with high conversion ratios and their applications	Doctor of Philosophy	Huang, Ying	http://hub.hku.hk/mmsid/991044081529603414
Electrical and Electronic Engineering	Hydrogen sensors based on thin-film transistors	Doctor of Philosophy	Li, Bochang	http://hub.hku.hk/mmsid/991044081526803414
Electrical and Electronic Engineering	Network management and application design in software defined wireless networks	Doctor of Philosophy	Wen, Jiayao	http://hub.hku.hk/mmsid/991044081525403414
Electrical and Electronic Engineering	Novel Kalman filters for non-linear and non-Gaussian systems : algorithms and applications	Doctor of Philosophy	Liu, Zhong	http://hub.hku.hk/mmsid/991044081527203414
Electrical and Electronic Engineering	Security performance, attack detection and attack identification in smart grid	Doctor of Philosophy	Wang, Jiao	http://hub.hku.hk/mmsid/991044081524903414
Electrical and Electronic Engineering	Design, analysis and application of direct-drive permanent magnet linear machines	Doctor of Philosophy	Fan, Hua	http://hub.hku.hk/mmsid/991044091307803414
Electrical and Electronic Engineering	Novel fabrication methodologies for microwave engineering	Doctor of Philosophy	Wang, Rong	http://hub.hku.hk/mmsid/991044104146603414
Electrical and Electronic Engineering	NIR and SWIR source generation on fiber optical parametric oscillators for biomedical applications	Master of Philosophy	Chen, Nan	http://hub.hku.hk/mmsid/991044019485103414
Electrical and Electronic Engineering	Spin valves with conetic based free layer	Master of Philosophy	Chan, Ping-hoi	http://hub.hku.hk/mmsid/991044040574403414
Electrical and Electronic Engineering	Application of tensor arithmetic to efficient circuit modeling and simulation	Master of Philosophy	Chen, Cong	http://hub.hku.hk/mmsid/991044058294803414
Electrical and Electronic Engineering	Ultrafast all-optical laser scanning microscopy for high-throughput imaging cytometry	Master of Philosophy	Yan, Wenwei	http://hub.hku.hk/mmsid/991044058295103414
Electrical and Electronic Engineering	Ultrafast optical spectral characterization by temporal imaging systems	Master of Philosophy	Wei, Yuan	http://hub.hku.hk/mmsid/991044058184403414
Electrical and Electronic Engineering	Airy beam based two-photon microscopy	Master of Philosophy	Tan, Xiaojie	http://hub.hku.hk/mmsid/991044081522503414

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Electrical and Electronic Engineering	Application of energy storage for frequency response	Master of Philosophy	Yan, Shuchang	http://hub.hku.hk/mmsid/991044104200203414
Electrical and Electronic Engineering	Energy-harvesting internet of things : from theory to practice	Master of Philosophy	Yau, Cheuk Wang	http://hub.hku.hk/mmsid/991044104200303414
English	Forms and functions of genre in transnational popular culture	Doctor of Philosophy	Gresham, Jennifer France	http://hub.hku.hk/mmsid/991044019484403414
English	Projections of statehood : the disciplining of transnationalism and the attempted (self)legitimation of the so-called Islamic State	Doctor of Philosophy	Anfinson, Aaron Lee	http://hub.hku.hk/mmsid/991044040576703414
English	Dressing Britain in words : social implications of Catherine Gore's vestimentary writing in her silver-fork novels	Doctor of Philosophy	Tse, Chung-tak	http://hub.hku.hk/mmsid/991044081523003414
English	Strange rituals of surrender : Seamus Heaney and contemporary elegy	Doctor of Philosophy	Shi, Huiwen	http://hub.hku.hk/mmsid/991044091307903414
English	Style and stance in mediated performance	Master of Philosophy	Wong, Chun-hin	http://hub.hku.hk/mmsid/991044069401203414
English	Imagining an umbrella community : place, practice and affect	Master of Philosophy	Wu, Zhao-zhen	http://hub.hku.hk/mmsid/991044081523203414
English	Passionate for truth : the emergence of the verse-novel in the Victorian era	Master of Philosophy	Chan, Man-long	http://hub.hku.hk/mmsid/991044104201203414
Family Medicine and Primary Care	Prevalence and risk factors of chlamydia, gonorrhoea and syphilis infection in Hong Kong : a population-based geospatial household survey and testing	Doctor of Philosophy	Zhao, Yanping	http://hub.hku.hk/mmsid/991044019383703414
Family Medicine and Primary Care	Barriers and enablers to seeking help for mental health problems in the primary health care system of Hong Kong : a mixed methods study	Doctor of Philosophy	Sun, Kai-sing	http://hub.hku.hk/mmsid/991044040576103414
Family Medicine and Primary Care	The evidence and effectiveness of a peer-led social media-delivered sexual health promotion	Master of Philosophy	Sun, Wai-han	http://hub.hku.hk/mmsid/991044019486803414
Fine Arts	Art, science, and diplomacy : imagery of the Macartney embassy to China	Doctor of Philosophy	Chen, Shanshan	http://hub.hku.hk/mmsid/991044081522103414
Fine Arts	Britain's imagination : China-inspired elements in the English landscape garden, c.1720-1870	Master of Philosophy	Luo, Yi	http://hub.hku.hk/mmsid/991044058179903414
Geography	Evaluating disease-vector mosquitoes on green roofs and in other urban green spaces : towards mosquito-sensitive urban design	Doctor of Philosophy	Wong, Kwan-lam	http://hub.hku.hk/mmsid/991044104146003414
Geography	Spatial hedonic modelling of high-rise residential housing market : assessing environmental externalities of urban streams	Doctor of Philosophy	Li, Xun	http://hub.hku.hk/mmsid/991044058179303414
Geography	Assessing the microclimatic and cool-island benefits of vegetation at a Hong Kong golf course	Doctor of Philosophy	Fung, Kai-wing, Charmaine	http://hub.hku.hk/mmsid/991044069403903414
Geography	Modern heritage conservation in China : an implementation gap perspective	Doctor of Philosophy	Lee, Pui-yi Angela	http://hub.hku.hk/mmsid/991044091304703414
Geography	Understanding user perception of podium gardens in Hong Kong	Doctor of Philosophy	Lee, Ka-shing	http://hub.hku.hk/mmsid/991044104148603414
Geography	Decoding mega-events in urbanizing China : state power, capital mobilization and the reproduction of space	Doctor of Philosophy	Wu, Yifei	http://hub.hku.hk/mmsid/991044091305903414
Geography	Dynamic visualization of multi-dimensional urban environmental data : a case study of spatio-temporal air pollution dispersion in Hong Kong	Doctor of Philosophy	Cheng, Wei	http://hub.hku.hk/mmsid/991044091307703414
Geography	Preference heterogeneity and cultural sensitivity : a comparative study on urban river restoration using discrete choice experiments	Doctor of Philosophy	Hua, Junyi	http://hub.hku.hk/mmsid/991044091306303414
Geography	Climate change and the temporal-spatial pattern of war in imperial China	Doctor of Philosophy	Zhang, Shengda	http://hub.hku.hk/mmsid/991044104148703414
Geography	Exploring collaborative governance in China : a case study of emission trading in Guangdong province	Doctor of Philosophy	Chen, Kang	http://hub.hku.hk/mmsid/991044104147903414
Geography	Objective and subjective outdoor thermal comfort in Hong Kong's hot season	Master of Philosophy	Cheung, Pui-kwan, Paul	http://hub.hku.hk/mmsid/991044046592203414
History	You may go to Hong Kong for me : British views of a Chinese colony	Doctor of Philosophy	Huang, Dao Zi	http://hub.hku.hk/mmsid/991044040576903414
History	Let there be light : China light & power and the making of modern Hong Kong	Doctor of Philosophy	Clifford, Mark Lambert	http://hub.hku.hk/mmsid/991044104148503414
History	Death in Hong Kong : managing the dead in a colonial city from 1841 to 1913	Master of Philosophy	Tam, Chun	http://hub.hku.hk/mmsid/991044081527703414
History	Altruism or opportunism : international humanitarian assistance to Japan following the 2011 TÅ hoku earthquake and tsunami	Master of Philosophy	Chong, Pang, Beatrice	http://hub.hku.hk/mmsid/991044104200803414

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Humanities and Social Sciences	Technowelfare in Japan : personal care robots and temporalities of care	Doctor of Philosophy	Wright, Adrian James	http://hub.hku.hk/mmsid/991044081527503414
Industrial and Manufacturing Systems Engineering	A decision support system for group decision-making	Doctor of Philosophy	Kwok, Pak-ki	http://hub.hku.hk/mmsid/991044019488903414
Industrial and Manufacturing Systems Engineering	Applications of robust optimization in disaster management	Doctor of Philosophy	Ni, Wenjun	http://hub.hku.hk/mmsid/991044019384203414
Industrial and Manufacturing Systems Engineering	Cloud ubiquitous object management system for heterogeneous resource management in e-commerce logistics	Doctor of Philosophy	Li, Ming	http://hub.hku.hk/mmsid/991044058182903414
Industrial and Manufacturing Systems Engineering	IoT-enabled synchronization based on graduation intelligent manufacturing system	Doctor of Philosophy	Lin, Peng	http://hub.hku.hk/mmsid/991044058179603414
Industrial and Manufacturing Systems Engineering	Stochastic behavior of transportation systems with disruptions	Doctor of Philosophy	Zhou, Yaoming	http://hub.hku.hk/mmsid/991044058184003414
Industrial and Manufacturing Systems Engineering	Effectiveness of a mobile-health application for glycemic and blood pressure control in patients with comorbid type 2 diabetes and hypertension : a randomized controlled trial	Doctor of Philosophy	Liu, Kaifeng	http://hub.hku.hk/mmsid/991044069410303414
Industrial and Manufacturing Systems Engineering	A bio-inspired simulation-based optimization framework for multi-objective optimization	Doctor of Philosophy	Leung, Siu-kei	http://hub.hku.hk/mmsid/991044081523803414
Industrial and Manufacturing Systems Engineering	Sustainability and production planning decisions towards a sustainable supply chain with customer green awareness	Doctor of Philosophy	Zhao, Yuchen	http://hub.hku.hk/mmsid/991044081526503414
Industrial and Manufacturing Systems Engineering	Operational and financial decision making in supply chain with budget constraint	Master of Philosophy	Chen, Chu	http://hub.hku.hk/mmsid/991044019380803414
Industrial and Manufacturing Systems Engineering	A stiffness control method for a cable-driven continuum robot with spring backbones	Master of Philosophy	Shen, Shen	http://hub.hku.hk/mmsid/991044081525303414
Industrial and Manufacturing Systems Engineering	Towards a climate resilient transportation system : a case study in Hong Kong	Master of Philosophy	Huang, Xinying	http://hub.hku.hk/mmsid/991044081528603414
Law	Institutionalizing the effective use of ADR for the resolution of shareholder disputes in Hong Kong	Doctor of Legal Science	Mak, Kwan-lun, Ida	http://hub.hku.hk/mmsid/991044040583803414
Law	Microfinance in China : the postal bank and credit cooperatives as key players	Doctor of Philosophy	To, Yung-sing, Herman	http://hub.hku.hk/mmsid/991044046593203414
Law	Government intervention in reorganisation of listed companies in the context of socialist market economy of China	Doctor of Philosophy	Zhao, Huimiao	http://hub.hku.hk/mmsid/991044019483403414
Law	A disciplinary model of the asylum process : case studies from the United Kingdom and Hong Kong	Doctor of Philosophy	Kochhar-Gerge, Che Singh	http://hub.hku.hk/mmsid/991044091306903414
Law	Professional failure and the degradation of international humanitarian law : narcissist responses to the post 9/11 so-called war on terrorism	Doctor of Philosophy	Lim, A-Jull	http://hub.hku.hk/mmsid/991044091308503414
Law	Towards cultural-rights-based-approaches to reconciling trade liberalization and cultural diversity : the role of the WTO in governing trade in motion pictures	Doctor of Philosophy	Liu, Junru	http://hub.hku.hk/mmsid/991044019485703414
Law	Global justice : the right to life and the global community	Doctor of Philosophy	Liu, Jia	http://hub.hku.hk/mmsid/991044046593303414
Law	Necessity and the law of state responsibility : a contextual approach	Doctor of Philosophy	Liu, Yang	http://hub.hku.hk/mmsid/991044046590803414
Law	Re-examining the discourse of the 19th century international law : a case study of the first Sino-Japanese War 1894-1895	Doctor of Philosophy	Xu, Bijun	http://hub.hku.hk/mmsid/991044046695203414
Law	An analysis of modernization and law concerning same-sex sexuality in China	Doctor of Philosophy	Fei, Mengtian	http://hub.hku.hk/mmsid/991044046694003414
Law	The virtue-based paradigm of judgment in the world of investment disputes	Doctor of Philosophy	Ruangwasadi, Chernporn	http://hub.hku.hk/mmsid/991044046695903414
Law	Application of intellectual property rights to outer space activities : an adaptive regulatory approach in the context of space commercialization	Doctor of Philosophy	Chen, Zhijie	http://hub.hku.hk/mmsid/991044046593503414
Law	Article 39(3) TRIPS : understanding the obligations, exploiting the flexibilities	Doctor of Philosophy	Spina Ali', Gabriele	http://hub.hku.hk/mmsid/991044046592503414

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Law	Institutional fragmentation of international intellectual property law in a world society : ontological ethos, structural biases and regime interaction	Doctor of Philosophy	Zuo, Anlei	http://hub.hku.hk/mmsid/991044046694403414
Law	The application of the consumer protection principle in the UNCITRAL ODR rules and its implications for the ODR practice in China	Doctor of Philosophy	Zhang, Xiaohan	http://hub.hku.hk/mmsid/991044081527803414
Linguistics	A descriptive grammar of the Pagu language	Doctor of Philosophy	Perangin Angin, Dalan Mehuli	http://hub.hku.hk/mmsid/991044040581403414
Linguistics	Aspects of the grammar of Tunxi Hui : a transitional sinitic language	Doctor of Philosophy	Lu, Wen	http://hub.hku.hk/mmsid/991044040573403414
Linguistics	Competition and selection in the multilingual mind : a dynamic approach to language change	Doctor of Philosophy	Waegemaekers, Eileen Renee	http://hub.hku.hk/mmsid/991044040573703414
Linguistics	Mind wandering and reading in Chinese : language processing during attention lapses	Doctor of Philosophy	Tao, Ran	http://hub.hku.hk/mmsid/991044040577603414
Linguistics	Reverse transfer from L3 Portuguese to L2 English in native Chinese learners	Doctor of Philosophy	Xiao, Yang	http://hub.hku.hk/mmsid/991044040574603414
Linguistics	A description of the phonology and morphology of Sokoto Fula	Doctor of Philosophy	Alkali, Abubakar Atiku	http://hub.hku.hk/mmsid/991044091311403414
Linguistics	The iambic/trochaic law and bidirectional tone sandhi in Teochew languages	Doctor of Philosophy	Yiu, Suet-yee	http://hub.hku.hk/mmsid/991044091305403414
Linguistics	An analysis of AABB reduplicated plurals in Mandarin Chinese	Doctor of Philosophy	Otting, Nadine Faye	http://hub.hku.hk/mmsid/991044104147303414
Marketing	Understanding the impacts of product anthropomorphism on consumer information processing and consumer-brand relationship	Doctor of Philosophy	Chen, Peng	http://hub.hku.hk/mmsid/991044046693803414
Mathematics	On the Knutson-Woo-Yong maps and some poisson homogeneous spaces	Doctor of Philosophy	Yu, Shizhuo	http://hub.hku.hk/mmsid/991044040582003414
Mathematics	Quantization of poisson CGL extensions	Doctor of Philosophy	Mi, Yipeng	http://hub.hku.hk/mmsid/991044040575903414
Mathematics	Standard Poisson structures on Bott-Samelson varieties : degenerations and Frobenius splittings	Doctor of Philosophy	Peng, Jun	http://hub.hku.hk/mmsid/991044040579903414
Mathematics	On pricing, hedging and trading in financial management	Doctor of Philosophy	Yu, Fenghui	http://hub.hku.hk/mmsid/991044046590603414
Mathematics	Optimal market making and liquidation strategies in quantitative trading	Doctor of Philosophy	Yang, Qingqing	http://hub.hku.hk/mmsid/991044046590403414
Mathematics	On waring-goldbach problems of small degrees	Doctor of Philosophy	Ching, Tak-wing	http://hub.hku.hk/mmsid/991044058178303414
Mathematics	Some optimal stopping problems with applications in mathematical finance	Doctor of Philosophy	Huang, Dongchao	http://hub.hku.hk/mmsid/991044058182603414
Mathematics	Formal deformation theory of bialgebras	Master of Philosophy	Li, Zhenxin	http://hub.hku.hk/mmsid/991044019385103414
Mathematics	Frieze patterns and a symplectic structure	Master of Philosophy	Pun, Chung-sing	http://hub.hku.hk/mmsid/991044040583403414
Mathematics	Adaptive wavelets computational method for pricing multi-asset derivatives	Master of Philosophy	Liu, Xiaorui	http://hub.hku.hk/mmsid/991044046696103414
Mathematics	Some results on modular forms : valence formulas, Eisenstein series, vector-valued L-functions	Master of Philosophy	Chan, Lok-yin	http://hub.hku.hk/mmsid/991044046591503414
Mathematics	Stochastic calculus methods in continuous-time information theory	Master of Philosophy	Ng, Tsz-hin	http://hub.hku.hk/mmsid/991044058294903414
Mechanical Engineering	Development of Nb-TiO ₂ /Nb ₂ O ₅ functional photoanode and flexible metal-mesh cathode for dye-sensitized solar cells and perovskite solar cells	Doctor of Philosophy	Huang, Yu-ting	http://hub.hku.hk/mmsid/991044046590903414
Mechanical Engineering	Acoustic impedance design using electrical method and its applications	Doctor of Philosophy	Zhang, Yumin	http://hub.hku.hk/mmsid/991044019381903414
Mechanical Engineering	Deformation mechanism of low carbon bainitic steels	Doctor of Philosophy	He, Shihui	http://hub.hku.hk/mmsid/991044019488103414
Mechanical Engineering	Multiphoton crosslinking-based protein micropatterning : a platform to study interactions between cells and matrix niche	Doctor of Philosophy	Huang, Nan	http://hub.hku.hk/mmsid/991044019381603414
Mechanical Engineering	On the acoustic analysis and design of porous materials for low-frequency noise control	Doctor of Philosophy	Jiang, Changyong	http://hub.hku.hk/mmsid/991044019488803414
Mechanical Engineering	Osteoarthritis osteochondral tissue based in vitro model : potential testing platform for emerging treatments	Doctor of Philosophy	Yeung, Pan	http://hub.hku.hk/mmsid/991044019485003414
Mechanical Engineering	Vacuum-UV photocatalytic oxidation for the deep treatment of industrial wastewater containing recalcitrant organic pollutants	Doctor of Philosophy	Szeto, Wai	http://hub.hku.hk/mmsid/991044019382703414
Mechanical Engineering	Effective slip for flow through a lubricant-impregnated grooved channel	Doctor of Philosophy	Sun, Rui	http://hub.hku.hk/mmsid/991044040578503414

Department/Discipline	Thesis Title	Degree	Author	Details
Mechanical Engineering	Entropy generation in heat conduction and engineering embolic micro-particles with electrospray	Doctor of Philosophy	Tian, Xiaowei	http://hub.hku.hk/mmsid/991044040582503414
Mechanical Engineering	Novel multifunctional nanodevices for cancer diagnosis and therapy	Doctor of Philosophy	Guan, Qingwen	http://hub.hku.hk/mmsid/991044040584403414
Mechanical Engineering	Numerical study on the power generation capacity of a solar chimney system with diffuser-type chimney and low-grade waste heat	Doctor of Philosophy	Hu, Siyang	http://hub.hku.hk/mmsid/991044040579003414
Mechanical Engineering	The role of fomites in disease spread and the transmission characteristics	Doctor of Philosophy	Xiao, Shenglan	http://hub.hku.hk/mmsid/991044046592603414
Mechanical Engineering	Characterization and control of small axial-flow fan noise	Doctor of Philosophy	Liu, Naitong	http://hub.hku.hk/mmsid/991044046591303414
Mechanical Engineering	Crystal engineering using electrochemical approach : mechanism and applications	Doctor of Philosophy	Liu, Chang	http://hub.hku.hk/mmsid/991044046693703414
Mechanical Engineering	Analysis and synthesis of dynamic systems with periodic piecewise characteristics	Doctor of Philosophy	Xie, Xiaochen	http://hub.hku.hk/mmsid/991044058292003414
Mechanical Engineering	Deformation and fracture behaviour of twinning-induced plasticity steels	Doctor of Philosophy	Luo, Zhichao	http://hub.hku.hk/mmsid/991044058183603414
Mechanical Engineering	Deformation dynamics of cells, their membrane and nuclei	Doctor of Philosophy	Fang, Chao	http://hub.hku.hk/mmsid/991044058292203414
Mechanical Engineering	Dispersion mechanism and parameterizations of chemically reactive pollutant in the atmospheric boundary layer	Doctor of Philosophy	Wu, Zhangquan	http://hub.hku.hk/mmsid/991044058176203414
Mechanical Engineering	Investigation of particle jamming for compliant robotic arm and soft robotics	Doctor of Philosophy	Li, Yingtian	http://hub.hku.hk/mmsid/991044058175903414
Mechanical Engineering	Micro- and nanostructures on deformable substrates : fabrication and application	Doctor of Philosophy	Zhang, Cuiping	http://hub.hku.hk/mmsid/991044058181803414
Mechanical Engineering	Microfluidic fabrication of colloidal/polymer-stabilized emulsions and colloidosomes	Doctor of Philosophy	Lei, Leyan	http://hub.hku.hk/mmsid/991044058179103414
Mechanical Engineering	Mini/microfiber : from fabrication to water collection and biomedical applications	Doctor of Philosophy	Tian, Ye	http://hub.hku.hk/mmsid/991044058291803414
Mechanical Engineering	Modeling and simulation of plasticity from dislocation density and deformation in electrochemical actuation	Doctor of Philosophy	Zhang, Yuqi	http://hub.hku.hk/mmsid/991044058179403414
Mechanical Engineering	Nonlinear analyses of the PVT crystal growth, the free-surface flow and the two-phase flow	Doctor of Philosophy	Zhang, Zeyi	http://hub.hku.hk/mmsid/991044058293003414
Mechanical Engineering	On robust adaptive control of robots and unmanned aerial vehicles	Doctor of Philosophy	Ma, Carlos	http://hub.hku.hk/mmsid/991044058293703414
Mechanical Engineering	Origami-inspired soft pneumatic robots for safe human-robot interaction	Doctor of Philosophy	Yi, Juan	http://hub.hku.hk/mmsid/991044058296203414
Mechanical Engineering	Deformation mechanisms of advanced structural alloys : from single-phase alloys to metal-matrix composite	Doctor of Philosophy	Li, Yizhuang	http://hub.hku.hk/mmsid/991044081527003414
Mechanical Engineering	Deformation of metallic materials with real microstructures in small scale	Doctor of Philosophy	Gan, Kefu	http://hub.hku.hk/mmsid/991044081529303414
Mechanical Engineering	Fluid-driven robotic systems for intraoperative MRI-guided interventions	Doctor of Philosophy	Guo, Ziyang	http://hub.hku.hk/mmsid/991044081526003414
Mechanical Engineering	Structured controller synthesis of linear multivariable systems	Doctor of Philosophy	Liu, Jinrong	http://hub.hku.hk/mmsid/991044081526103414
Mechanical Engineering	Employing the theory of nonlinear waves to study rogue modes and stratified fluid flows	Doctor of Philosophy	Liu, Tianyang	http://hub.hku.hk/mmsid/991044091310403414
Mechanical Engineering	Novel cell-laden scaffolds embedded with theranostics for postoperative cancer patients	Doctor of Philosophy	Guo, Lin	http://hub.hku.hk/mmsid/991044091304903414
Mechanical Engineering	Novel high-pressure phases and transport properties of IV-VI compounds	Doctor of Philosophy	Yu, Hulei	http://hub.hku.hk/mmsid/991044091311503414
Mechanical Engineering	Manipulation of micro/nanolitre fluids with non-wetting interfaces	Doctor of Philosophy	Tang, Xin	http://hub.hku.hk/mmsid/991044104148403414
Mechanical Engineering	Martensitic transformation in micron-scale medium manganese micropillars	Master of Philosophy	Nimaga, Omaru Gahousson	http://hub.hku.hk/mmsid/991044040580203414
Mechanical Engineering	A study of sensor fusion of a depth camera and ultrasonic sensor	Master of Philosophy	Fung, Man-lok	http://hub.hku.hk/mmsid/991044046594803414
Mechanical Engineering	The acoustic analysis and design of duct lining for low-frequency noise control	Master of Philosophy	Zhang, Shangyu	http://hub.hku.hk/mmsid/991044046694603414
Mechanical Engineering	Effects of slip on flow through a micro-pore and flow in a Laminar boundary layer	Master of Philosophy	Xie, Wenxiong	http://hub.hku.hk/mmsid/991044046591603414
Mechanical Engineering	Performance-aware programming for intraoperative intensity-based image registration on graphics processing units	Master of Philosophy	Leong, Chun-wing, Martin	http://hub.hku.hk/mmsid/991044058179703414
Mechanical Engineering	Manipulation of liquid marbles by electric field and its applications	Master of Philosophy	Fu, Xiangyu	http://hub.hku.hk/mmsid/991044069404703414

Department/Discipline	Thesis Title	Degree	Author	Details
Mechanical Engineering	Real-time surface shape sensing for monitoring flexible structures using fiber Bragg grating	Master of Philosophy	Lun, Tian-le, Tim	http://hub.hku.hk/mmsid/991044081523103414
Medicine	Characterization of expression and function of dectin-1 on monocyte-derived dendritic cells in patients with systemic lupus erythematosus	Doctor of Philosophy	Lam, Kar-yin, Ian	http://hub.hku.hk/mmsid/991044069402903414
Medicine	The adaptor protein APPL2 as a novel mediator of the crosstalk between hypothalamus and white adipose tissues in regulating energy homeostasis	Doctor of Philosophy	Wang, Baile	http://hub.hku.hk/mmsid/991044091309903414
Medicine	Adipose miR-34a in obesity-induced metabolic inflammation and insulin resistance	Doctor of Philosophy	Pan, Yong	http://hub.hku.hk/mmsid/991044019483703414
Medicine	Atrio-ventricular conduction block : from disease models to novel therapeutic strategies	Doctor of Philosophy	Cai, Zhujun	http://hub.hku.hk/mmsid/991044019381203414
Medicine	Novel therapies for improvement of left ventricular function following hypertension	Doctor of Philosophy	Zhen, Zhe	http://hub.hku.hk/mmsid/991044019483903414
Medicine	Detection of minimal residual disease in multiple myeloma	Doctor of Philosophy	Bai, Yinlei	http://hub.hku.hk/mmsid/991044040573603414
Medicine	Exercise alleviates obesity-induced metabolic dysfunction via enhancing FGF21 sensitivity in adipose tissues	Doctor of Philosophy	Geng, Leiluo	http://hub.hku.hk/mmsid/991044040574003414
Medicine	Potential therapeutic targets of arsenic trioxide in diffuse large B-cell lymphoma	Doctor of Philosophy	Yue, Lok-man	http://hub.hku.hk/mmsid/991044040572503414
Medicine	Targeting the fat-liver crosstalk for therapeutic intervention of obesity-related metabolic complications	Doctor of Philosophy	Lee, Tsz-hang, Jimmy	http://hub.hku.hk/mmsid/991044040579603414
Medicine	Clinical relevance of tricuspid regurgitation and its management	Doctor of Philosophy	Chen, Yan	http://hub.hku.hk/mmsid/991044058180303414
Medicine	DNA methylation of microRNA and long non-coding RNA in multiple myeloma	Doctor of Philosophy	Li, Zhenhai	http://hub.hku.hk/mmsid/991044058291503414
Medicine	In vitro drug screening identified homoharringtonine (omacetaxine mepesuccinate) as an effective adjunct for treatment of FLT3-ITD acute myeloid leukaemia	Doctor of Philosophy	Lam, Sze-yuen	http://hub.hku.hk/mmsid/991044058176503414
Medicine	The utility of patient-based disease activity score for routine practice in rheumatoid arthritis	Doctor of Philosophy	Leung, Moon-ho, Alexander	http://hub.hku.hk/mmsid/991044069408103414
Medicine	Cardiomyopathy in patients with end-stage renal disease on long-term peritoneal dialysis therapy : a prospective, longitudinal observational study	Doctor of Philosophy	Huang, Duo	http://hub.hku.hk/mmsid/991044069405003414
Medicine	Development of therapeutic approaches for inherited liver metabolic diseases using patient-specific induced pluripotent stem cell models	Doctor of Philosophy	Yang, Jiayin	http://hub.hku.hk/mmsid/991044069405803414
Medicine	Therapeutic arginine depletion in small cell lung cancer : preclinical activity, mechanisms and resistance	Doctor of Philosophy	Xu, Shi	http://hub.hku.hk/mmsid/991044069403403414
Medicine	Integrative management for diabetic kidney disease : patients' and clinicians' perspectives, clinical effectiveness and possible mechanisms	Doctor of Philosophy	Chan, Kam-wa	http://hub.hku.hk/mmsid/991044081525703414
Medicine	Pioglitazone alleviates mitochondrial oxidative stress and inflammation via inhibition of Drp-1-mediated mitochondrial fission in Leigh syndrome	Doctor of Philosophy	Chen, Ling	http://hub.hku.hk/mmsid/991044081525503414
Medicine	The utilities of next-generation sequencing in myeloid malignancies	Doctor of Philosophy	Cher, Chae Yin	http://hub.hku.hk/mmsid/991044091304503414
Medicine	A functional study of human synaptogyrin 3 : implications in the pathogenesis of Parkinson's disease	Doctor of Philosophy	Li, Lingfei	http://hub.hku.hk/mmsid/991044104147603414
Medicine	The MDM2-p53 axis maintains adipose tissue function and metabolic homeostasis during ageing	Doctor of Philosophy	Liu, Zhuohao	http://hub.hku.hk/mmsid/991044104147503414
Medicine	The role of EDA ^o fibronectin in tubulo-interstitial injury in lupus nephritis	Master of Philosophy	Choy, Hoi-kei	http://hub.hku.hk/mmsid/991044040573803414
Medicine	The role of kallistatin in renal fibrosis	Master of Philosophy	Li, Ye	http://hub.hku.hk/mmsid/991044104201403414
Medicine	The role of MDM2 in the pathogenesis of obesity-induced non-alcoholic fatty liver disease	Master of Philosophy	Wang, Lin	http://hub.hku.hk/mmsid/991044104200503414
Medicine	Genetic and metabolic determinants of low-density lipoprotein in familial hypercholesterolemia	Master of Philosophy	Chan, Lok-yi	http://hub.hku.hk/mmsid/991044104201303414
Microbiology	Molecular characterization of arginine deiminase pathway and re-annotation of the laribacter hongkongensis genome	Doctor of Philosophy	Xiong, Lifeng	http://hub.hku.hk/mmsid/991044046693303414

Department/Discipline	Thesis Title	Degree	Author	Details
Microbiology	Small molecule compounds perturbing the virulence of <i>Staphylococcus aureus</i> : a chemical genetics approach	Doctor of Philosophy	Gao, Peng	http://hub.hku.hk/mmsid/991044046694903414
Microbiology	Comparative genomics of novel paramyxoviruses	Doctor of Philosophy	Wong, Yin-pui	http://hub.hku.hk/mmsid/991044091310503414
Microbiology	Efficacy of a bi-specific immunoadhesin against diverse HIV-1 infections in humanized mice and a potential method for inducing glycan reactive antibodies	Doctor of Philosophy	Wu, Xilin	http://hub.hku.hk/mmsid/991044104203403414
Microbiology	Systematic lipidomics study of <i>Talaromyces marneffei</i> infection	Doctor of Philosophy	Ke, Yihong	http://hub.hku.hk/mmsid/991044019382303414
Microbiology	Development of <i>Staphylococcus aureus</i> vaccine designed to counter multiple bacterial virulence factors	Doctor of Philosophy	Zhang, Baozhong	http://hub.hku.hk/mmsid/991044040578603414
Microbiology	Human PD1-based mosaic Gag-p41 DNA vaccines for inducing potent and broad HIV-specific immune responses	Doctor of Philosophy	Chen, Samantha, M. Y.	http://hub.hku.hk/mmsid/991044040573303414
Microbiology	In vivo electroporation enhances CTLA4-based DNA vaccine in both antigen presenting cell targeting and CD4 T cell-dependent ways	Doctor of Philosophy	Lee, Boon Kiat	http://hub.hku.hk/mmsid/991044040573203414
Microbiology	Residue substitutions in PA and PB2 contribute to variations in viral polymerase activity	Doctor of Philosophy	Hu, Meng	http://hub.hku.hk/mmsid/991044091306003414
Microbiology	HIV-1 vaccine strategies and viral interaction with dendritic cells	Doctor of Philosophy	Liu, Wan	http://hub.hku.hk/mmsid/991044104203003414
Microbiology	Molecular epidemiology of carbapenemase-producing Enterobacteriaceae from humans and animals	Doctor of Philosophy	Wang, Ya, Lea	http://hub.hku.hk/mmsid/991044019383803414
Microbiology	Characterization of <i>tsukamurella</i> and its association with ophthalmologic infections	Doctor of Philosophy	Tang, Ying	http://hub.hku.hk/mmsid/991044040580403414
Microbiology	Molecular epidemiology and comparative genomics analyses of the population structure of <i>streptococcus pneumoniae</i> in Hong Kong	Doctor of Philosophy	Law, Ying-tung	http://hub.hku.hk/mmsid/991044069406603414
Microbiology	Development of novel therapeutic strategies against the Middle East respiratory syndrome coronavirus	Doctor of Philosophy	Shuai, Huiping	http://hub.hku.hk/mmsid/991044091310003414
Microbiology	Cellular tropism, transmission and pathogenesis of Middle East respiratory syndrome coronavirus	Doctor of Philosophy	Li, Cun	http://hub.hku.hk/mmsid/991044081528403414
Microbiology	Functional characterization of herpes simplex virus type-2 microRNA-H3 in human induced pluripotent stem cells-derived peripheral sensory neurons	Doctor of Philosophy	Ho, Chau-ha	http://hub.hku.hk/mmsid/991044081526603414
Microbiology	Identification of Middle East respiratory syndrome coronavirus : host protein-protein interactions by immunoprecipitation and liquid chromatography : tandem mass spectrometry	Master of Philosophy	Mak, Long-fung	http://hub.hku.hk/mmsid/991044019381303414
Microbiology	Optimization of a HIV-1 DNA vaccine using a novel DNA vector and molecule adjuvants	Master of Philosophy	Huang, Haode	http://hub.hku.hk/mmsid/991044081528203414
Microbiology	Novel viruses in threatened animal species from China	Master of Philosophy	Yeong, Kai-yan	http://hub.hku.hk/mmsid/991044104200003414
Modern Languages and Cultures	Unpacking Shanghai "apron husbands" : gender, power and food practices in contemporary Shanghai families	Doctor of Philosophy	Cai, Qing	http://hub.hku.hk/mmsid/991044019487003414
Modern Languages and Cultures	Cravings for ghosts : temporal redemption and Hong Kong cultural hauntings	Doctor of Philosophy	Chan, Weng-kit	http://hub.hku.hk/mmsid/991044040583203414
Modern Languages and Cultures	From ci to Cantopop lyrics : the inheritance and transformation of aesthetic features in the works of Lin Xi, Wyman Wong, and Chow Yiu Fai	Doctor of Philosophy	Zhang, Yuan	http://hub.hku.hk/mmsid/991044058181403414
Modern Languages and Cultures	The impacts of ethnic resources on enterprises' survival : Liu Chong Hing Bank in Hong Kong	Master of Philosophy	Ng, Tsz-lun	http://hub.hku.hk/mmsid/991044019483303414
Modern Languages and Cultures	Local in tourist industries : taking Taizhou as a case study	Master of Philosophy	Wang, Chufan	http://hub.hku.hk/mmsid/991044058295003414
Modern Languages and Cultures	New member phenomenon : an ethnography of the first "boys' love" stage play in Taiwan	Master of Philosophy	Wang, Ningxin	http://hub.hku.hk/mmsid/991044058293303414
Music	The use of folk instruments alongside classical instruments : a practitioner's survey	Doctor of Philosophy	Fung, Dic-lun, Gordon.	http://hub.hku.hk/mmsid/991044040575803414
Music	Adaptation and appropriation of central Asian music at the Tang court, 620-820	Doctor of Philosophy	Zhou, Jing	http://hub.hku.hk/mmsid/991044058293103414

Department/Discipline	Thesis Title	Degree	Author	Details
Music	Fissures in time : temporality in Schubert's late music	Doctor of Philosophy	Chung, Yi Eun	http://hub.hku.hk/mmsid/991044058175603414
Nursing Studies	An emerging risk factor in sexual health : the use of dating applications on smartphones	Doctor of Philosophy	Choi, Pui-hang	http://hub.hku.hk/mmsid/991044019485803414
Nursing Studies	Development and validation of the breastfeeding self-regulation questionnaire (BSRQ) to assess maternal breastfeeding motivation	Doctor of Philosophy	Lau, Yin-kei	http://hub.hku.hk/mmsid/991044040578803414
Nursing Studies	Effectiveness of an integrated experiential training program with coaching by nursing students in promoting physical activity and reducing fatigue among Hong Kong Chinese childhood cancer patients	Doctor of Philosophy	Lam, Ka-wai, Katherine	http://hub.hku.hk/mmsid/991044040584603414
Nursing Studies	A study of the associations among adverse childhood experiences, intimate partner violence, and prenatal mental health in expectant Chinese couples	Master of Philosophy	Li, Weiyang	http://hub.hku.hk/mmsid/991044019486003414
Nursing Studies	The impact of congenital heart disease on the psychological well-being and quality of life of Hong Kong Chinese adolescents	Master of Philosophy	So, Chun-ye, Serana	http://hub.hku.hk/mmsid/991044091306203414
Nursing Studies	Comparing the impact of cancer and treatment-related late effects on the psychological well-being, hope and health-related quality of life between survivors of childhood solid tumours and leukaemia : an exploratory study	Master of Philosophy	Ho, Long-kwan	http://hub.hku.hk/mmsid/991044104200703414
Nursing Studies	Efficacy of musical training on reducing depressive symptoms, and enhancing self-esteem and quality of life in Hong Kong Chinese children and adolescents who have survived brain tumours : a randomised controlled trial	Master of Philosophy	Cheung, Tan	http://hub.hku.hk/mmsid/991044104200903414
Obstetrics and Gynaecology	The epigenetic effects of hyperglycemia on differentiation of embryonic stem cells along the pancreatic lineage	Doctor of Philosophy	Chen, Chun-hang	http://hub.hku.hk/mmsid/991044104205503414
Obstetrics and Gynaecology	A study of the effect of bisphenol compounds on embryo implantation : in vitro and in vivo models	Doctor of Philosophy	Fan, Hongjie	http://hub.hku.hk/mmsid/991044019483503414
Obstetrics and Gynaecology	Functional characterization of BCL2A1 in ovarian cancer development and progression	Doctor of Philosophy	Liang, Rui	http://hub.hku.hk/mmsid/991044019382203414
Obstetrics and Gynaecology	The potential roles of endometrial cell-derived extracellular vesicles on embryo implantation and dormancy	Doctor of Philosophy	Niu, Ziru	http://hub.hku.hk/mmsid/991044040582203414
Obstetrics and Gynaecology	Glycodelin-A and interleukin-10 regulate phenotype and functions of human macrophages	Doctor of Philosophy	Vijayan, Madhavi	http://hub.hku.hk/mmsid/991044104198803414
Obstetrics and Gynaecology	The regulatory role of adrenomedullin on macrophage activities and its association with the pathogenesis of tubal ectopic pregnancy	Doctor of Philosophy	Wang, Xia	http://hub.hku.hk/mmsid/991044091308603414
Obstetrics and Gynaecology	The role of CD147 on human trophoblast functions	Doctor of Philosophy	Guo, Yue	http://hub.hku.hk/mmsid/991044091309603414
Obstetrics and Gynaecology	The regulatory role of galectin-3 in spermatozoa-zona pellucida interaction	Doctor of Philosophy	Mei, Si	http://hub.hku.hk/mmsid/991044104149103414
Obstetrics and Gynaecology	Effects of TCDD on embryonic stem cells's (ESCS) differentiation towards pancreatic lineage and pancreatic beta cell function	Doctor of Philosophy	Kubi, John Akrofi	http://hub.hku.hk/mmsid/991044081523703414
Obstetrics and Gynaecology	The regulatory role of myometrial cells-derived matrix metalloproteinase 3 (MMP3) on the maintenance of endometrial mesenchymal stem-like cells (eMSCs)	Master of Philosophy	Cheng, Ho-ching	http://hub.hku.hk/mmsid/991044069403803414
Ophthalmology	Characterization of retinal microglia and its pharmacological inhibition in a mouse model for retinopathy of prematurity	Doctor of Philosophy	Liu, Jin	http://hub.hku.hk/mmsid/991044104203803414
Ophthalmology	Mitochondrial transfer of mesenchymal stem cells in the rescue of acquired and inherited ocular degeneration	Doctor of Philosophy	Jiang, Dan	http://hub.hku.hk/mmsid/991044040578303414
Orthopaedics and Traumatology	The development of magnesium-enhanced decellularized allogeneic bone graft for orthopaedic applications	Doctor of Philosophy	Wang, Wenhao	http://hub.hku.hk/mmsid/991044104203603414
Orthopaedics and Traumatology	Time-frequency components of somatosensory evoked potentials in relation to the location of spinal cord injury	Doctor of Philosophy	Wang, Yazhou	http://hub.hku.hk/mmsid/991044019487903414
Orthopaedics and Traumatology	Three-dimensional bioprinting of clay-based nanocomposite hydrogel scaffold for bone regeneration	Doctor of Philosophy	Zhai, Xinyun	http://hub.hku.hk/mmsid/991044040574903414
Orthopaedics and Traumatology	Magnesium oxide-based 3D printed scaffolds with controlled local microenvironment for bone tissue regeneration	Doctor of Philosophy	Shen, Jie	http://hub.hku.hk/mmsid/991044019483803414

Department/Discipline	Thesis Title	Degree	Author	Details
Orthopaedics and Traumatology	Fatty acid binding protein 4 (FABP4) as a biomarker for osteoarthritis	Doctor of Philosophy	Zhang, Chaofan	http://hub.hku.hk/mmsid/991044091306803414
Orthopaedics and Traumatology	Non-surgical management of low back pain and its electrophysiological assessment	Doctor of Philosophy	Jiang, Naifu	http://hub.hku.hk/mmsid/991044104197503414
Orthopaedics and Traumatology	Development of magnesium-based biomaterials enabling controlled delivery of magnesium ions for in-situ bone regeneration	Doctor of Philosophy	Lin, Zhengjie	http://hub.hku.hk/mmsid/991044081524703414
Orthopaedics and Traumatology	Investigation of fibrosis and myofibroblastic activity in intervertebral disc degeneration	Doctor of Philosophy	Peng, Yan	http://hub.hku.hk/mmsid/991044081525903414
Orthopaedics and Traumatology	Study on cell type dependent effects of silver nanoparticles reveals a differential toxicity towards M1 and M2 macrophages : implications on cartilage inflammation and regeneration	Master of Philosophy	Shen, Wei	http://hub.hku.hk/mmsid/991044069405203414
Orthopaedics and Traumatology	An automated region of interest (ROI) segmentation tool on diffusion tensor imaging of the cervical spinal cord	Master of Philosophy	Chan, Tin-yan	http://hub.hku.hk/mmsid/991044069404603414
Paediatrics and Adolescent Medicine	Functional and evolutionary properties of the genomic regions associated with multiple phenotypic traits identified in genome-wide association studies	Doctor of Philosophy	Wang, Yongfei	http://hub.hku.hk/mmsid/991044040581903414
Paediatrics and Adolescent Medicine	The use of novel chemical or bioengineered bacteria as treatment strategy for neuroblastoma	Doctor of Philosophy	Guo, Zhuling	http://hub.hku.hk/mmsid/991044104205603414
Paediatrics and Adolescent Medicine	Role of human V[gamma]9V[delta]2 T cells in the production of influenza virus-specific antibodies in vitro and in vivo	Doctor of Philosophy	Chen, Qingyun	http://hub.hku.hk/mmsid/991044104205003414
Paediatrics and Adolescent Medicine	Integrative analysis of transcriptional regulation unveils regulatory modules that stratify lupus transcriptome	Doctor of Philosophy	Wang, Tingyou	http://hub.hku.hk/mmsid/991044019383603414
Paediatrics and Adolescent Medicine	Physical activity in childhood and adolescence : health benefits and environmental determinants	Doctor of Philosophy	Ho, Ka-wing	http://hub.hku.hk/mmsid/991044019487603414
Paediatrics and Adolescent Medicine	Autophagy in human embryonic stem cell-derived cardiomyocytes under oxidative stress	Doctor of Philosophy	Yao, Hanliang	http://hub.hku.hk/mmsid/991044091307203414
Paediatrics and Adolescent Medicine	Functional characterization of TSPYL1 and TSPYL2 in neuroblastoma cells	Doctor of Philosophy	So, Joan	http://hub.hku.hk/mmsid/991044104201703414
Paediatrics and Adolescent Medicine	Human mesenchymal stem cells attenuate bleomycin-induced pulmonary fibrosis in humanized mice	Doctor of Philosophy	Ni, Ke	http://hub.hku.hk/mmsid/991044104202903414
Paediatrics and Adolescent Medicine	Possible role(s) of IFN regulation on inflammasome activity via STAT1 and autophagy	Doctor of Philosophy	Pei, Lim-cho, Steven	http://hub.hku.hk/mmsid/991044104201803414
Paediatrics and Adolescent Medicine	The effect of tumour necrosis factor-inducible gene 6 (TSG-6) and hTERT mesenchymal stem cells (htMSC) derived extracellular-vesicles (EV) on TLR9 and TLR7 stimulated plasmacytoid dendritic cells (pDCs) and their therapeutic potential in systemic lupus erythematosus (SLE)	Doctor of Philosophy	Kui, Lin	http://hub.hku.hk/mmsid/991044069399403414
Paediatrics and Adolescent Medicine	In-depth analysis of differential DNA methylation for systemic lupus erythematosus	Doctor of Philosophy	Guo, Mengbiao	http://hub.hku.hk/mmsid/991044069402403414
Paediatrics and Adolescent Medicine	Novel echocardiographic interrogation of cardiovascular performance in long-term survivors of childhood cancers	Doctor of Philosophy	Li, Wing-yi, Vivian	http://hub.hku.hk/mmsid/991044069410403414
Paediatrics and Adolescent Medicine	Using next-generation sequencing for the diagnosis of paediatric-onset genetic diseases	Doctor of Philosophy	Leung, Ka-chun	http://hub.hku.hk/mmsid/991044069403203414
Paediatrics and Adolescent Medicine	Genome-wide DNA methylation analysis of Chinese patients with paediatric-onset systemic lupus erythematosus	Doctor of Philosophy	Yeung, Kit-san	http://hub.hku.hk/mmsid/991044091307503414
Paediatrics and Adolescent Medicine	Study of susceptibility for systemic lupus erythematosus : from sex differences to the polymorphic human leukocyte antigen region	Doctor of Philosophy	Shen, Jiangshan	http://hub.hku.hk/mmsid/991044091308903414
Paediatrics and Adolescent Medicine	The in-vitro cytotoxic effect and mechanisms of a novel compound DpC on glioblastoma multiforme	Doctor of Philosophy	Chen, Yan	http://hub.hku.hk/mmsid/991044081522003414
Paediatrics and Adolescent Medicine	Role of human V[gamma]9V[delta]2 T cells in the generation of influenza virus-specific antibodies in vitro	Master of Philosophy	Lu, Aizhen	http://hub.hku.hk/mmsid/991044040582403414

Department/Discipline	Thesis Title	Degree	Author	Details
Paediatrics and Adolescent Medicine	IL33 enhanced differentiation and function of alternatively activated macrophage and regulatory T cell	Master of Philosophy	Luo, Caiyun	http://hub.hku.hk/mmsid/991044019486103414
Pathology	Functional roles of NFATc2 in regulating tumor-initiating cells of non-small-cell lung cancer	Doctor of Philosophy	Xiao, Zhijie	http://hub.hku.hk/mmsid/991044104198303414
Pathology	Molecular studies on EGFR and PAK4 in ovarian carcinogenesis	Doctor of Philosophy	Wong, Tsz-lo	http://hub.hku.hk/mmsid/991044104198603414
Pathology	The role of hypoxia on myeloid-derived suppressor cell accumulation in hepatocellular carcinoma	Doctor of Philosophy	Chiu, Kung-chun	http://hub.hku.hk/mmsid/991044040582103414
Pathology	The regulation of oxidative stress in the development of drug resistance in the treatment of breast cancer	Doctor of Philosophy	Leung, Man-hong	http://hub.hku.hk/mmsid/991044046696503414
Pathology	Clinical relevance and functional role of galectin-1 in hepatocellular carcinoma	Doctor of Philosophy	Leung, Zoe	http://hub.hku.hk/mmsid/991044069399503414
Pathology	Leptin modulates B cell responses in autoimmune arthritis	Doctor of Philosophy	Chen, Qian	http://hub.hku.hk/mmsid/991044081525603414
Pathology	Characterization of stanniocalcin 1 and its implications in hepatocellular carcinoma	Doctor of Philosophy	Chan, Kwan-shuen	http://hub.hku.hk/mmsid/991044104198103414
Pathology	The role of IL-17 in the pathogenesis and therapeutic intervention of experimental Sjögren's syndrome	Doctor of Philosophy	Xiao, Fan	http://hub.hku.hk/mmsid/991044081527903414
Pathology	Tumor suppressive function of protein tyrosine phosphatase receptor-type T and mechanism of its loss in NK-cell malignancies	Master of Philosophy	Huang, Sha	http://hub.hku.hk/mmsid/991044019383903414
Pathology	Functional characterization of GATA6 in hepatocellular carcinoma	Master of Philosophy	Tan, Han-wei	http://hub.hku.hk/mmsid/991044040582303414
Pathology	Effect of overexpression of B4GalNT2 in MDCK on influenza viral infection	Master of Philosophy	Wong, Ho-him	http://hub.hku.hk/mmsid/991044058295203414
Pathology	Molecular mechanisms and therapeutic targets in genital tract malignant melanomas	Master of Philosophy	Yu, Ying	http://hub.hku.hk/mmsid/991044069399303414
Pharmacology and Pharmacy	Use and safety of medications associated with peptic ulcer disease and gastrointestinal bleeding	Doctor of Philosophy	He, Ying	http://hub.hku.hk/mmsid/991044091308703414
Pharmacology and Pharmacy	Endothelial SIRT1 in arterial remodeling and blood pressure control	Doctor of Philosophy	Man, Wing-chung	http://hub.hku.hk/mmsid/991044040572903414
Pharmacology and Pharmacy	Formulation and characterisation of oleanolic acid and mannitol dry powders for pulmonary delivery	Doctor of Philosophy	Chen, Shuangning	http://hub.hku.hk/mmsid/991044104202303414
Pharmacology and Pharmacy	Development of inhaled siRNA formulation for pulmonary delivery	Doctor of Philosophy	Chow, Yee-tak	http://hub.hku.hk/mmsid/991044040574303414
Pharmacology and Pharmacy	Effects of flavonoids on cigarette smoke and/or lipopolysaccharide induced inflammation and oxidative stress in human bronchial epithelial cells and rat lung	Doctor of Philosophy	Zhang, Peng	http://hub.hku.hk/mmsid/991044040572103414
Pharmacology and Pharmacy	Measuring non-polyaminated lipocalin-2 for cardiometabolic risk assessment	Doctor of Philosophy	Yang, Kangmin	http://hub.hku.hk/mmsid/991044040582703414
Pharmacology and Pharmacy	Pharmacoepidemiology and pharmacogenetics of serious adverse drug reactions	Doctor of Philosophy	Sing, Chor-wing	http://hub.hku.hk/mmsid/991044040573103414
Pharmacology and Pharmacy	Prostaglandin E receptor subtype 4 : a metabolic player in white adipose tissue remodeling and cholesterol homeostasis	Doctor of Philosophy	Ying, Fan	http://hub.hku.hk/mmsid/991044040572003414
Pharmacology and Pharmacy	Effectiveness and safety of new oral anticoagulants in patients with nonvalvular atrial fibrillation	Doctor of Philosophy	Lau, Cheuk-yin, Wallis	http://hub.hku.hk/mmsid/991044069409903414
Pharmacology and Pharmacy	To elucidate the role of macrolides in cardiovascular events : the use of different observational study designs and methodologies	Doctor of Philosophy	Wong, Yun-sum, Angel	http://hub.hku.hk/mmsid/991044104148903414
Pharmacology and Pharmacy	Metabolic function of TIR-domain-containing adaptor-inducing interferon-[beta] (TRIF) in diet-induced obesity	Master of Philosophy	Chen, Jing	http://hub.hku.hk/mmsid/991044069404903414
Pharmacology and Pharmacy	Ouabain impairs endothelium-dependent relaxations to acetylcholine but potentiates those to arachidonic acid by activating KIR in vascular smooth muscle	Master of Philosophy	He, Chunrong	http://hub.hku.hk/mmsid/991044069401803414
Pharmacology and Pharmacy	Rap1 deficiency induces thiol oxidative stress and amplifies macrophage chemotactic response and foam cell formation and accelerates atherogenesis in mice	Master of Philosophy	Chen, Xinyi	http://hub.hku.hk/mmsid/991044069399603414

Department/Discipline	Thesis Title	Degree	Author	Details
Pharmacology and Pharmacy	Role of syndecan-4 in the regulation of beige adipogenesis	Master of Philosophy	Wu, Chen	http://hub.hku.hk/mmsid/991044069406503414
Pharmacology and Pharmacy	Lean mass as a predictor of all-cause mortality : a systematic review and meta-analysis	Master of Philosophy	Lee, Koon-ye	http://hub.hku.hk/mmsid/991044091307403414
Pharmacology and Pharmacy	The role of branched-chain amino acids and their catabolism in regulating energy metabolism via adipose tissue in mice	Master of Philosophy	Zhou, Yawen	http://hub.hku.hk/mmsid/991044104199003414
Philosophy	Nature and value in early Chinese philosophy	Doctor of Philosophy	Saunders Jr, Frank Patrick	http://hub.hku.hk/mmsid/991044091311303414
Physics	Electric field modulation on transport and gas sensing properties in heterostructures composed of PMN-PT and transition metal oxides	Doctor of Philosophy	Huang, Weiyi	http://hub.hku.hk/mmsid/991044019385503414
Physics	Scanning tunneling microscopic study of transition metal dichalcogenide ultrathin films	Doctor of Philosophy	Chen, Jinglei	http://hub.hku.hk/mmsid/991044019384303414
Physics	High performance nanostructured anodes for battery applications	Doctor of Philosophy	Sun, Qian	http://hub.hku.hk/mmsid/991044040583703414
Physics	High-resolution radio study of the pulsar wind nebula MSH 15-52	Doctor of Philosophy	Leung, Wai-yan.	http://hub.hku.hk/mmsid/991044040582803414
Physics	Metal oxide nanomaterials for photocatalysis and catalysis	Doctor of Philosophy	Guo, Muyao.	http://hub.hku.hk/mmsid/991044040584103414
Physics	Organometallic halide materials : synthesis and properties	Doctor of Philosophy	Wong, Man-kwong	http://hub.hku.hk/mmsid/991044040581203414
Physics	Full counting statistics of charge transport for disordered systems	Doctor of Philosophy	Fu, Bin	http://hub.hku.hk/mmsid/991044058292303414
Physics	Studying gamma-ray pulsars with fermi large area telescope	Doctor of Philosophy	Ng, Cho-wing	http://hub.hku.hk/mmsid/991044058176103414
Physics	The fabrication and characterization of heterojunctions composed with manganite perovskite	Doctor of Philosophy	Qi, Yaping	http://hub.hku.hk/mmsid/991044081522303414
Physics	Defects mediated functionalization of ZnO based materials	Doctor of Philosophy	Azeem, Waqar	http://hub.hku.hk/mmsid/991044081528903414
Physics	Physics of ultra-cold atomic gas in unconventional optical lattice	Doctor of Philosophy	Chan, Johnson, Chung-shun	http://hub.hku.hk/mmsid/991044081524503414
Physics	Transport properties of some topological insulators and topological superconductors in two dimensions	Doctor of Philosophy	Li, Chang'an	http://hub.hku.hk/mmsid/991044091306503414
Physics	Shape co-existence of neutron-rich 69, 71, 73Co nuclei	Doctor of Philosophy	Lokotko, Taras	http://hub.hku.hk/mmsid/991044104147403414
Physics	Disordered transport in topological semimetals	Master of Philosophy	Lin, Yueyu	http://hub.hku.hk/mmsid/991044019483203414
Physics	Phonon-assisted excitonic luminescence and electroabsorption in GaN	Master of Philosophy	Bao, Yitian	http://hub.hku.hk/mmsid/991044019487103414
Physics	X-ray observations of magnetar SGR 0501+4516 from outburst to quiescence	Master of Philosophy	Mong, Yik-lun	http://hub.hku.hk/mmsid/991044019380903414
Physics	Geometric redshifts for distant faint galaxies	Master of Philosophy	Chan, Ming-yan	http://hub.hku.hk/mmsid/991044040579403414
Physics	Radio study of the lighthouse pulsar wind nebula	Master of Philosophy	Wen, Run	http://hub.hku.hk/mmsid/991044040576803414
Physics	First direct mass measurement of a distant supermassive black hole through gravitational lensing	Master of Philosophy	Chen, Cuncheng	http://hub.hku.hk/mmsid/991044046696403414
Physics	Studying the gamma-ray properties of glitching pulsars	Master of Philosophy	Tian, Jun	http://hub.hku.hk/mmsid/991044058184203414
Physics	Observational tests of wave VS. particle dark matter predictions for early galaxy formation in the hubble frontier fields	Master of Philosophy	Leung, Yi-lok, Enoch	http://hub.hku.hk/mmsid/991044081528803414
Physics	Gamma-ray spectral analysis of three energetic millisecond pulsars	Master of Philosophy	Wang, Wenchao	http://hub.hku.hk/mmsid/991044091305103414
Physiology	Endocannabinoid-mediated presynaptic plasticity regulates postnatal acquisition of spatial navigation	Doctor of Philosophy	Shi, Wei	http://hub.hku.hk/mmsid/991044019485403414
Politics and Public Administration	Growing out of the budget : the political economy of sub-provincial finance in China	Doctor of Philosophy	Fan, Wenyue	http://hub.hku.hk/mmsid/991044046594103414
Politics and Public Administration	Explaining the variations in the grand strategies of Imperial China : material capabilities, Confucian culture and interest conflict	Doctor of Philosophy	Meng, Weizhan	http://hub.hku.hk/mmsid/991044019488603414
Politics and Public Administration	Scaling up social innovation : the case of Escuela Nueva in Colombia and BRAC education programme in Bangladesh	Doctor of Philosophy	Restrepo Cadavid, Juan Manuel	http://hub.hku.hk/mmsid/991044019484803414
Politics and Public Administration	Weibo and the outsourcing of opinion guidance	Doctor of Philosophy	Gorman, Patrick Charles Lucien	http://hub.hku.hk/mmsid/991044019487203414
Politics and Public Administration	Industrial restructuring in China : an institutional analysis of state-society relations and its policy impacts	Doctor of Philosophy	Leung, Yi-man	http://hub.hku.hk/mmsid/991044040578403414

Department/Discipline	Thesis Title	Degree	Author	Details
Politics and Public Administration	Signalling effects of social movements in asymmetric bargaining : Myanmar and China, 2011-2016	Doctor of Philosophy	Chan, Sze-wan, Debby	http://hub.hku.hk/mmsid/991044040574203414
Politics and Public Administration	A long march for survival : the internet, social media and government accountability in China	Doctor of Philosophy	Li, Yiran	http://hub.hku.hk/mmsid/991044046593103414
Politics and Public Administration	The profit-driven welfare state in China : public housing in two prefecture-level districts	Doctor of Philosophy	Chen, Hanyu	http://hub.hku.hk/mmsid/991044046593003414
Politics and Public Administration	The politics of federalization in Myanmar : a study of causal relationships, negotiation mechanism, and historical evolution	Doctor of Philosophy	Preecharush, Dulyapak	http://hub.hku.hk/mmsid/991044058291703414
Politics and Public Administration	Climate change adaptation in coastal cities : a case study of the perspectives of policy-makers in Hong Kong	Doctor of Philosophy	Wang, Guihua	http://hub.hku.hk/mmsid/991044091305303414
Politics and Public Administration	Linking the environment and free trade agreements	Doctor of Philosophy	Song, Annie Young	http://hub.hku.hk/mmsid/991044104147203414
Politics and Public Administration	Government-led collaborative actions under China's environmental authoritarianism : a comparative study of two lake watersheds in Yunnan Province	Master of Philosophy	Chen, Yajiao	http://hub.hku.hk/mmsid/991044019486603414
Politics and Public Administration	Individuals in the political : a study on Hanna Pitkin's theory of political action	Master of Philosophy	Feng, Yudi	http://hub.hku.hk/mmsid/991044019382003414
Politics and Public Administration	Political meritocracy and relational equality	Master of Philosophy	Chung, Man-yiu	http://hub.hku.hk/mmsid/991044040572803414
Politics and Public Administration	Governing innovation in China : institutions, policies, and outcomes	Master of Philosophy	Zhang, Daiding	http://hub.hku.hk/mmsid/991044091305803414
Psychiatry	The genetics of schizophrenia : the contribution of common variants and genes implicated in a maternal immune activation model	Doctor of Philosophy	Choi, Shing-wan	http://hub.hku.hk/mmsid/991044104204703414
Psychiatry	Application and development of quantitative methods to explore the genetic architecture of human aggression	Doctor of Philosophy	Porsch, Robert Milan	http://hub.hku.hk/mmsid/991044019485903414
Psychiatry	Gene level pathogenicity prioritization : sequencing studies of rare and oligogenic disorders	Doctor of Philosophy	Hsu, Shu-jui	http://hub.hku.hk/mmsid/991044040584503414
Psychiatry	Identification of common and rare genetic risk factors for lumbar disc degeneration	Doctor of Philosophy	Li, Yan	http://hub.hku.hk/mmsid/991044091304303414
Psychiatry	Hypnotherapy for insomnia : a systematic review and meta-analysis and a randomized controlled trial	Doctor of Philosophy	Lam, Tak-ho	http://hub.hku.hk/mmsid/991044019489203414
Psychiatry	Living environment and mental health in Hong Kong : longitudinal effects, psychosocial pathways and emotional reactivity	Doctor of Philosophy	Wong, Sau-man	http://hub.hku.hk/mmsid/991044019484003414
Psychiatry	A study of metamemory and memory of Hong Kong elders : measurement, correlates, and intervention outcome of a randomized controlled trial	Doctor of Philosophy	Chow, Sau-king, Debbie	http://hub.hku.hk/mmsid/991044040580803414
Psychiatry	The effect of 12-week physical exercise intervention to the sleep-dependent motor sequence memory consolidation in schizophrenia	Doctor of Philosophy	Lo, Lik-hang, Lincoln	http://hub.hku.hk/mmsid/991044104149303414
Psychiatry	Psychotic-like experiences (PLEs) in the general population of Hong Kong	Doctor of Philosophy	Lee, Kit-wai	http://hub.hku.hk/mmsid/991044104149403414
Psychiatry	Semantic networks and their disruptions in psychotic disorders	Master of Philosophy	Ko, Wai-tung	http://hub.hku.hk/mmsid/991044040580303414
Psychology	The neuropsychological basis of bipolar disorder	Doctor of Philosophy	Lin, Kangguang	http://hub.hku.hk/mmsid/991044046694803414
Psychology	Psychosis proneness, working memory, and the developing brain : a multi-analytic approach	Doctor of Philosophy	Andreï, Julia Alisha	http://hub.hku.hk/mmsid/991044091307603414
Psychology	Music reading expertise modulates word and text reading	Doctor of Philosophy	Li, Tze-kwan	http://hub.hku.hk/mmsid/991044019484503414
Psychology	Uncover the connection between eye tracking and manual control : evidence from both visuomotor experts and patients at high risk for neurodegenerative movement disorders	Doctor of Philosophy	Chen, Rongrong, Raine	http://hub.hku.hk/mmsid/991044019488003414
Psychology	The effects of orthographic legality, contour integrity and spatial complexity on Chinese-character crowding	Doctor of Philosophy	Cheung, Yuk-ting	http://hub.hku.hk/mmsid/991044046591903414
Psychology	Brain functional connectome of rumination in patients with major depressive disorder	Doctor of Philosophy	Zhang, Ruibin	http://hub.hku.hk/mmsid/991044058184703414

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Psychology	Predictors and outcomes of a sense of purpose in life : a longitudinal study in Hong Kong and Indonesia	Doctor of Philosophy	Yuliawati, Livia	http://hub.hku.hk/mmsid/991044069407203414
Psychology	Self-regulation in children with autism spectrum disorder : its significance in assessment, school adjustment, and intervention	Doctor of Philosophy	Ma, Tin-shu, Terence	http://hub.hku.hk/mmsid/991044069411603414
Psychology	Interpersonal coordination of body movement, psychological state, and identity referential processing	Doctor of Philosophy	Cheng, Miao	http://hub.hku.hk/mmsid/991044091304803414
Psychology	Spatiotemporal dynamics of the face recognition process	Doctor of Philosophy	Brueggemann, Stephan	http://hub.hku.hk/mmsid/991044091309103414
Psychology	Hardiness mediates the relationship between loneliness and depressive symptoms in the older adults	Master of Philosophy	Ng, Sin-man	http://hub.hku.hk/mmsid/991044069410503414
Psychology	The heterogeneity of reading and writing difficulties	Master of Philosophy	Cheung, Hong-kei, Edmond	http://hub.hku.hk/mmsid/991044081526903414
Public Health	Cognitive control processes during balance and locomotion : walking an attentional tightrope	Doctor of Philosophy	Uiga, Liis	http://hub.hku.hk/mmsid/991044019483603414
Public Health	Live fast die young : health consequences of early puberty	Doctor of Philosophy	Lai, Tsz-chun	http://hub.hku.hk/mmsid/991044019487503414
Public Health	Meat consumption, climate change and population health : a co-benefit study of Australia and Hong Kong	Doctor of Philosophy	Yip, Sau-chun	http://hub.hku.hk/mmsid/991044019488203414
Public Health	Modeling and analytics for the spread of influenza	Doctor of Philosophy	Leung, Sze-man	http://hub.hku.hk/mmsid/991044019381103414
Public Health	Big-data computational methods for studying molecular evolution : from accurate genome assembly to phylogenetic analysis and data integration	Doctor of Philosophy	Yu, Guangchuang	http://hub.hku.hk/mmsid/991044040577403414
Public Health	The role of temperature on morbidity and mortality in Hong Kong	Doctor of Philosophy	Sun, Shengzhi	http://hub.hku.hk/mmsid/991044104201503414
Public Health	Transmission dynamics of hand, foot and mouth disease in China	Doctor of Philosophy	Yang, Bingyi	http://hub.hku.hk/mmsid/991044104198403414
Public Health	The role of ISG15 in macrophages during influenza virus infection	Doctor of Philosophy	Lee, Hok-yeung, Horace	http://hub.hku.hk/mmsid/991044019382403414
Public Health	A novel attachment-method for the use of accelerometers in physical activity measurement	Doctor of Philosophy	Zhang, Joni H	http://hub.hku.hk/mmsid/991044040576303414
Public Health	The effects of ice water and room temperature water immersion on postural control and sensorimotor performance in amateur rugby players	Doctor of Philosophy	Chow, Chi-ching	http://hub.hku.hk/mmsid/991044040579203414
Public Health	Burden and control of influenza viruses	Doctor of Philosophy	Feng, Shuo	http://hub.hku.hk/mmsid/991044069408603414
Public Health	Control of infectious diseases in Asia	Doctor of Philosophy	Park, Min Ah	http://hub.hku.hk/mmsid/991044069406203414
Public Health	Evolution is in the air	Doctor of Philosophy	Huang, Jian	http://hub.hku.hk/mmsid/991044069409103414
Public Health	Genetic and phenotypic characterization of a clade 2.3.2.1b influenza A (H5N1) virus isolated from a patient with encephalitis	Doctor of Philosophy	Mak, Chun-kit, Gannon	http://hub.hku.hk/mmsid/991044069401403414
Public Health	Mechanism of lung injury caused by influenza A/H5N1 and the therapeutic effect of mesenchymal stromal cell	Doctor of Philosophy	Kuok, Lok Teng	http://hub.hku.hk/mmsid/991044069410203414
Public Health	Middle East respiratory syndrome coronavirus (MERS-CoV) infection in human respiratory tract : tropism, pathogenesis and therapeutic intervention	Doctor of Philosophy	Li, Hung-sing	http://hub.hku.hk/mmsid/991044069406103414
Public Health	Therapeutic implications of human umbilical cord derived mesenchymal stromal cells in acute lung injury associated with Influenza A/H5N1 infection	Doctor of Philosophy	Loy, Hayley	http://hub.hku.hk/mmsid/991044069399703414
Public Health	Understanding how the objective neighbourhood built environment influences depressive symptoms and quality of life in Hong Kong older adults	Doctor of Philosophy	Zhang, Jiapeng, Casper	http://hub.hku.hk/mmsid/991044069401703414
Public Health	Investigating the relationship among errorless motor training, motor performance, and visuomotor behaviors	Doctor of Philosophy	Fan, Mengjiao	http://hub.hku.hk/mmsid/991044081523403414
Public Health	Symptom experience of patients with lung cancer in mainland China : adjustment to newly initiated treatments	Doctor of Philosophy	Zhang, Weiwei	http://hub.hku.hk/mmsid/991044091311003414
Public Health	The effect of conscious control on movement automaticity	Doctor of Philosophy	Ginneken, Wouter Frans van	http://hub.hku.hk/mmsid/991044104149003414

Department/Discipline	Thesis Title	Degree	Author	Details
Public Health	Exploring the contribution of illness perceptions to psychological distress among breast cancer survivors	Doctor of Philosophy	Zhang, Na	http://hub.hku.hk/mmsid/991044104148803414
Public Health	Motivational interviewing in improving adolescents' oral health : face-to-face individual counselling vs. online groups	Doctor of Philosophy	Zhao, Xianghui	http://hub.hku.hk/mmsid/991044104148303414
Public Health	Generation of live attenuated influenza vaccine by codon usage bias	Master of Philosophy	Fan, Lok-yan	http://hub.hku.hk/mmsid/991044069408403414
Public Health	Mutations in influenza A virus PB2 residues 701 and 702 alter viral growth and importin- β subtype dependence	Master of Philosophy	Leong, Keng Chon	http://hub.hku.hk/mmsid/991044104145203414
Public Health	Examining the relationship among working memory, movement specific reinvestment and motor performance	Master of Philosophy	Choi, Sin-yi, Cynthia	http://hub.hku.hk/mmsid/991044040579503414
Public Health	What is palliative care? : the attitudes, knowledge and perceptions about palliative care services amongst advanced cancer patients and their family caregivers in Hong Kong	Master of Philosophy	Tam, Man-hin, Cecilia	http://hub.hku.hk/mmsid/991044040581303414
Public Health	Life course exposures and later metabolic risk factors until young adulthood	Master of Philosophy	Cheng, Tuck Seng	http://hub.hku.hk/mmsid/991044046695103414
Public Health	Comparative metagenomics sequencing analysis of respiratory microbiome in healthy and infected individuals	Master of Philosophy	Wang, Yinpeng	http://hub.hku.hk/mmsid/991044069401903414
Public Health	Correlation and causality of climate with global human seasonal influenza	Master of Philosophy	Liu, Yang	http://hub.hku.hk/mmsid/991044069402703414
Public Health	Detection of influenza and other respiratory viruses in air sampled from university campus : a longitudinal study	Master of Philosophy	Xie, Chenyi	http://hub.hku.hk/mmsid/991044069399203414
Public Health	Investigation on the functional roles of interaction between human karyopherin isoforms and nucleoprotein of influenza B virus	Master of Philosophy	Ma, Nok-lam	http://hub.hku.hk/mmsid/991044069401103414
Public Health	Monitoring temporal changes in prevalence and viral load of avian influenza viruses at live poultry markets in Guangzhou, China, 2015-2018	Master of Philosophy	Cheng, Kit-ling	http://hub.hku.hk/mmsid/991044104201003414
Real Estate and Construction	A tridactic sign framework for heritage conservation : bridging the objectivist-subjectivist dichotomy	Doctor of Philosophy	Chua, Mark Hansley Yang	http://hub.hku.hk/mmsid/991044058181903414
Real Estate and Construction	An investigation of trust between parties in construction claims using reciprocity theory of social exchange	Doctor of Philosophy	Zhang, Yangbing	http://hub.hku.hk/mmsid/991044058179203414
Real Estate and Construction	The impact of local government spending pattern on real estate investment and housing prices in China	Doctor of Philosophy	Ji, Yang	http://hub.hku.hk/mmsid/991044058178703414
Real Estate and Construction	The landlord's manor in Gongyi city : perception, interpretation and legitimation of a folk dwelling typology in a changing society	Doctor of Philosophy	Liu, Xiao	http://hub.hku.hk/mmsid/991044058178203414
Real Estate and Construction	The quest for the holy grail : bridging BIM and building for information management in construction	Doctor of Philosophy	Chen, Ke	http://hub.hku.hk/mmsid/991044058182203414
Real Estate and Construction	Contribution of process-technology fit to IT business value : the case of BIM in the construction industry	Doctor of Philosophy	Chen, Bing	http://hub.hku.hk/mmsid/991044058177303414
Real Estate and Construction	Decentralization and urban land expansion in China	Doctor of Philosophy	Yu, Miaomiao	http://hub.hku.hk/mmsid/991044058294603414
Real Estate and Construction	Effects of interdependence asymmetry of parties in construction conflicts	Doctor of Philosophy	Gao, Ying	http://hub.hku.hk/mmsid/991044058175703414
Real Estate and Construction	Psychological conflict management climate in general contractor's project organization and its influence on project performance : exploring multiple psychosocial and behavioral pathways	Doctor of Philosophy	Ashraf, Hassan	http://hub.hku.hk/mmsid/991044058184903414
Real Estate and Construction	Taikoo sugar refinery and company town : progressive design by a pioneering commercial enterprise	Doctor of Philosophy	Lang, Jennifer Field	http://hub.hku.hk/mmsid/991044058177903414
Real Estate and Construction	Value and rent : a contract theory of public economy, with application to China's public finance	Doctor of Philosophy	Liu, Shiyi	http://hub.hku.hk/mmsid/991044058294103414
Real Estate and Construction	Homeownership and life stability of expatriates in Hong Kong : a grounded theory analysis	Doctor of Philosophy	Han, Yurim	http://hub.hku.hk/mmsid/991044081522203414
Real Estate and Construction	Price formation induced spatial autocorrelation : an empirical analysis	Doctor of Philosophy	Soultanidis, Nikolaos Andreas	http://hub.hku.hk/mmsid/991044081522403414
Real Estate and Construction	The development of governance capabilities for project owners and operators : a dynamic capabilities perspective	Doctor of Philosophy	Adukpo, Emmanuel Selorm	http://hub.hku.hk/mmsid/991044091307103414

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Real Estate and Construction	The impacts of institutional distance on corporate social responsibility "glocalisation" : evidence from international construction	Doctor of Philosophy	Ye, Meng	http://hub.hku.hk/mmsid/991044091308103414
Real Estate and Construction	The external effects of public sector led redevelopment in Hong Kong	Master of Philosophy	Cheung, Cho-wing	http://hub.hku.hk/mmsid/991044058180403414
Social Work and Social Administration	The role of rumination in coping with bereavement	Doctor of Philosophy	Chu, Siu-man	http://hub.hku.hk/mmsid/991044019488503414
Social Work and Social Administration	Becoming competent social workers : the contribution of international field placements to social work education in Hong Kong	Doctor of Philosophy	Mok, Wai-kit, Linda	http://hub.hku.hk/mmsid/991044019380703414
Social Work and Social Administration	Examining the environmental and cultural factors in human-animal interaction in Hong Kong : a mixed methods study	Doctor of Philosophy	Yu, Wai-man, Rose	http://hub.hku.hk/mmsid/991044019486503414
Social Work and Social Administration	Sense of place among young transmigrant professionals in Hong Kong	Doctor of Philosophy	Kerelian, Narine Nora	http://hub.hku.hk/mmsid/991044019385603414
Social Work and Social Administration	Conceptualization and process of forgiveness of Chinese female intimate partner violence survivors	Doctor of Philosophy	Wu, Qinglu	http://hub.hku.hk/mmsid/991044040581103414
Social Work and Social Administration	The effects of caregiver coping strategies and familism on the association between increased caregiving stressors and domestic abuse against older Chinese with cognitive and physical impairments : a two-year longitudinal study	Doctor of Philosophy	Fang, Boye	http://hub.hku.hk/mmsid/991044058177503414
Social Work and Social Administration	Commuting as a social determinant of well-being : implications for measures on mitigating job-residence imbalance in Hong Kong	Doctor of Philosophy	Sha, Feng	http://hub.hku.hk/mmsid/991044058295803414
Social Work and Social Administration	Consumer-directed care : empowerment model of community care service voucher utilisation in Hong Kong	Doctor of Philosophy	Kan, Wing-shan	http://hub.hku.hk/mmsid/991044058175803414
Social Work and Social Administration	Learning together : exploring organizational learning in the Chinese nonprofit sector	Doctor of Philosophy	Xiang, Xunyu	http://hub.hku.hk/mmsid/991044058181603414
Social Work and Social Administration	Marital interdependence of infertile couples in mainland China	Doctor of Philosophy	Yao, Hong	http://hub.hku.hk/mmsid/991044058179003414
Social Work and Social Administration	Mental health of rural-to-urban migrant workers in China : general assessment, labor rights deficit and social exclusion	Doctor of Philosophy	Liu, Yujun	http://hub.hku.hk/mmsid/991044058176703414
Social Work and Social Administration	Rumination following bereavement in Chinese bereaved people : a process-oriented perspective	Doctor of Philosophy	Tang, Suqin	http://hub.hku.hk/mmsid/991044058294403414
Social Work and Social Administration	Self-compassion and bio-psychosocial well-being : the application of mindful self-compassion training on cancer survivors in Hong Kong	Doctor of Philosophy	Wan, Ho Yin, Adrian	http://hub.hku.hk/mmsid/991044058178603414
Social Work and Social Administration	Stress and wellbeing of parents of children with eczema : a prospective randomized controlled trial on psychosocial intervention	Doctor of Philosophy	Fung, Yat-lui	http://hub.hku.hk/mmsid/991044058182303414
Social Work and Social Administration	Neighbourhood enrolment, school choice and educational stratification in China	Doctor of Philosophy	Zhou, Xiaochen	http://hub.hku.hk/mmsid/991044069399803414
Social Work and Social Administration	Child maltreatment and internet addiction, and the roles of bullying and social support	Doctor of Philosophy	Lo, Kin-ming, Camilla	http://hub.hku.hk/mmsid/991044081522903414
Social Work and Social Administration	Social class and charitable behavior in Hong Kong	Doctor of Philosophy	Ou, Ying	http://hub.hku.hk/mmsid/991044081529503414
Social Work and Social Administration	From "pre-relation" to "friendly" person-illness relation : a constructivist grounded theory study with adults living with eczema	Doctor of Philosophy	Siu, Chung-yue	http://hub.hku.hk/mmsid/991044091310603414
Social Work and Social Administration	Pleasure and danger of queer heterosexuality : the ethnography of on/offline sex partying in Hong Kong	Master of Philosophy	Tsui, Pui-kwan, Pamela	http://hub.hku.hk/mmsid/991044040581503414
Social Work and Social Administration	Migration and its effects on relative deprivation and health in China : evidence from a national survey	Master of Philosophy	Deng, Zihong	http://hub.hku.hk/mmsid/991044058177203414
Social Work and Social Administration	Effectiveness of self-help integrative body-mind-spirit techniques in reducing women's anxiety during in-vitro fertilization result awaiting period : a randomized controlled trial	Master of Philosophy	Wong, Song	http://hub.hku.hk/mmsid/991044091305703414
Sociology	Peasant resistance to NGO-based governmentality : a case from post-quake reconstruction in Sichuan	Doctor of Philosophy	Liu, Qing	http://hub.hku.hk/mmsid/991044040576403414

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Sociology	Supporting Hong Kong's local food economy : developing a local food system assessment framework for intermediate markets	Doctor of Philosophy	Alderson, Tara Anne	http://hub.hku.hk/mmsid/991044040573903414
Sociology	Dreaming the 'heaven', landing in the 'hell' : transnational analysis of Chinese middle-aged women who sell sex in Italy	Doctor of Philosophy	Bristot, Martina	http://hub.hku.hk/mmsid/991044046594203414
Sociology	The role of social network in production regime and labor protest : a study on the migrant construction workers in China	Doctor of Philosophy	Wei, Haitao	http://hub.hku.hk/mmsid/991044058294503414
Sociology	Sex, work, and masculinity : a comparative sociological analysis of male-male sex workers in Hong Kong and mainland China	Doctor of Philosophy	Yau, Chi-hang	http://hub.hku.hk/mmsid/991044058183703414
Sociology	What is a good farmer? : an ethnographic study of alternative farming in Hong Kong	Master of Philosophy	Leung, Kei-yan	http://hub.hku.hk/mmsid/991044019382103414
Sociology	The formation of political understandings : how mainland Chinese students perceive the umbrella movement	Master of Philosophy	Li, Yuqiong	http://hub.hku.hk/mmsid/991044058291403414
Speech and Hearing Sciences	Effects of expiratory muscle strength training on speech in patients with Parkinson's disease	Doctor of Philosophy	Tong, Tik-sang	http://hub.hku.hk/mmsid/991044040582603414
Speech and Hearing Sciences	Expanding the native and non-native architectures of speech perception : behavioral and neural perception of Cantonese lexical tone and English lexical stress in Cantonese-English bilinguals	Doctor of Philosophy	Choi, Tsun-man, William	http://hub.hku.hk/mmsid/991044069409003414
Speech and Hearing Sciences	Application of implicit learning paradigm in voice motor learning	Doctor of Philosophy	Omuro, Sadahiro	http://hub.hku.hk/mmsid/991044091306703414
Speech and Hearing Sciences	Language distance & bilingual language control : a multimodal neuroimaging study	Doctor of Philosophy	Ramanujan, Keerthi	http://hub.hku.hk/mmsid/991044091305603414
Statistics and Actuarial Science	Quantile inference and bootstrapping approximation for some time series models	Doctor of Philosophy	Zeng, Ruochen	http://hub.hku.hk/mmsid/991044019486903414
Statistics and Actuarial Science	On incomplete multinomial data modeling and interactive neural and statistical computing with GPU	Doctor of Philosophy	Dong, Fanghu	http://hub.hku.hk/mmsid/991044040572603414
Statistics and Actuarial Science	A parametric embedding approach for modeling ranking data and its applications	Doctor of Philosophy	Xu, Hang	http://hub.hku.hk/mmsid/991044046594603414
Statistics and Actuarial Science	A unified minorization-maximization approach for fast and accurate estimation in high-dimensional parametric and semiparametric models	Doctor of Philosophy	Huang, Xifen	http://hub.hku.hk/mmsid/991044046590103414
Statistics and Actuarial Science	Bayesian computational methods and applications	Doctor of Philosophy	Lam, Chi-kin	http://hub.hku.hk/mmsid/991044046590003414
Statistics and Actuarial Science	Some capital injection problems for insurance type risk model	Doctor of Philosophy	Xu, Ran	http://hub.hku.hk/mmsid/991044046592703414
Statistics and Actuarial Science	Some topics in cointegration and buffered models	Doctor of Philosophy	Lu, Renjie	http://hub.hku.hk/mmsid/991044046592403414
Statistics and Actuarial Science	Static and dynamic modelling of distributions in finance and actuarial science	Doctor of Philosophy	Han, Xixuan	http://hub.hku.hk/mmsid/991044046593603414
Statistics and Actuarial Science	Bayesian adaptive clinical trial designs	Doctor of Philosophy	Shi, Haolun	http://hub.hku.hk/mmsid/991044058292903414
Statistics and Actuarial Science	Quantitative management on heterogeneous insurance portfolios	Doctor of Philosophy	Zhang, Yiyang	http://hub.hku.hk/mmsid/991044058294703414
Statistics and Actuarial Science	Group variable selection using Bootstrap and group LASSO method	Master of Philosophy	Zhang, Liu	http://hub.hku.hk/mmsid/991044019485303414
Surgery	Mechanisms of hepatic ischemia reperfusion injury and tumor recurrence after liver transplantation	Doctor of Philosophy	Li, Changxian	http://hub.hku.hk/mmsid/991044091306103414
Surgery	The use of silver nanoparticles in determining the role of inflammation in skin wound healing	Doctor of Philosophy	Zhang, Kangjun	http://hub.hku.hk/mmsid/991044104203303414
Surgery	MicroRNA expression profiling in colorectal cancer : a focus on miR-133a, miR-139-3p and miR-187	Doctor of Philosophy	Wan, Timothy, Ming-hun	http://hub.hku.hk/mmsid/991044019487803414
Surgery	Fenestrated endovascular aortic repair (FEVAR) for complex abdominal aortic aneurysm (AAA) : a morphologic and hemodynamic study	Doctor of Philosophy	Ou, Jiale	http://hub.hku.hk/mmsid/991044091305203414

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Surgery	Conditional deletion of platelet derived growth factor receptor alpha (Pdgfr[alpha]) in urorectal mesenchyme causes defective urorectal development in mice	Doctor of Philosophy	Qian, Chen	http://hub.hku.hk/mmsid/991044104202703414
Surgery	Cyclin D1-Smad2/3-Smad4 signaling promotes liver CSC self-renewal and Smad inhibitor induces CSC differentiation and chemosensitization	Doctor of Philosophy	Xia, Wei	http://hub.hku.hk/mmsid/991044104198503414
Surgery	The significance of inflammation on liver regeneration impairment and the therapeutic potential of HiPSC-MSCs	Doctor of Philosophy	Ma, Yuen-yuen	http://hub.hku.hk/mmsid/991044069406303414
Surgery	Dysregulation of tissue microRNAs in colorectal cancer and their potential role as prognostic and predictive biomarkers	Doctor of Philosophy	Iyer, Deepak Narayanan	http://hub.hku.hk/mmsid/991044069402603414
Surgery	Two therapeutic potentials for HCC managements : novel notch1 inhibitor PF-03084014 suppressed tumor growth and metastasis in HCC orthotropic model ; and CDK1 inhibitor in combination with sorafenib inhibited HCC patient-derived xenografts (PDX) tumor	Doctor of Philosophy	Wu, Chuanxing	http://hub.hku.hk/mmsid/991044104198203414
Urban Planning and Design	The role of the state in China's urban system development : government capacity, institution, and policy	Doctor of Philosophy	Wang, Jiejing	http://hub.hku.hk/mmsid/991044019485603414
Urban Planning and Design	Assessment of environmental noise in high-density cities : simulation, measurement, and data analytics	Doctor of Philosophy	Guo, Mengdi	http://hub.hku.hk/mmsid/991044058295303414
Urban Planning and Design	Changing land governance, institutional arrangements and power dynamics : the case of Chongqing, China	Doctor of Philosophy	Wang, Xi	http://hub.hku.hk/mmsid/991044058178803414
Urban Planning and Design	Individual resilience to urban flooding and the implications for urban management	Doctor of Philosophy	Song, Jing	http://hub.hku.hk/mmsid/991044058183503414
Urban Planning and Design	Institutional diversity in transferring land development rights in China : government, market, and self-organization	Doctor of Philosophy	Shi, Chen	http://hub.hku.hk/mmsid/991044058292803414
Urban Planning and Design	Regional integration and governance reshuffling under the city-regionalism of China : a case study of Shenzhen-Dongguan-Huizhou sub-region	Doctor of Philosophy	Zhang, Xianchun	http://hub.hku.hk/mmsid/991044091311203414