

Department/Discipline	Title	Degree	Author	Details
Anaesthesiology	The effect of sevoflurane on cognitive and synaptic function	Master of Philosophy	Leung, Wing-yan, Yonna	http://hub.hku.hk/bib/B58550021
Anaesthesiology	The role of PKC-epsilon in repeated non-invasive limb ischemic preconditioning against myocardial ischemia reperfusion injury in diabetes	Doctor of Philosophy	Wang, Chunyan	http://hub.hku.hk/bib/B58384959
Anatomy	Epstein-Barr virus (EBV) BZLF1 protein interferes with cellular response to DNA damage	Doctor of Philosophy	Yang, Jie	http://hub.hku.hk/bib/B5838473X
Anatomy	Role of exchange protein directly activated by cAMP in neurogenesis and serotonergic system : implication in affective disorders	Doctor of Philosophy	Zhou, Lei, Lena	http://hub.hku.hk/bib/B58384789
Anatomy	Role of exchange protein directly activated by cAMP in white adipose tissue browning and lipolysis : implications on metabolic disorders	Doctor of Philosophy	Chen, Yingxian	http://hub.hku.hk/bib/B58384765
Applied English Studies	A study of academic writing development over time : the case of engineering undergraduates	Doctor of Philosophy	Chan, Wing-shan	http://hub.hku.hk/bib/B58641580
Applied English Studies	The perceptions and uses of second language motivational strategies at a Hong Kong Community College	Doctor of Philosophy	Lee, Siu-on	http://hub.hku.hk/bib/B58073188
Architecture	An empirical study of window opening behavior during the transition seasons in Hong Kong public rental housing estates	Doctor of Philosophy	Chan, Hei	http://hub.hku.hk/bib/B58463720
Architecture	Energy-efficient retrofits for existing buildings : a multi-dimensional, comparative study of buildings in Hong Kong, Shanghai and Singapore, with focus on operation and maintenance	Doctor of Philosophy	Sun, Xiaonuan	http://hub.hku.hk/bib/B58385046
Architecture	Housing Shanghai : the evolution of the workers' new village 1920s-2010s	Doctor of Philosophy	Liang, Zhiyong	http://hub.hku.hk/bib/B58384467
Architecture	Human factors in differently ventilated office buildings	Doctor of Philosophy	Gamage, Wajishani Oshadi	http://hub.hku.hk/bib/B58463793
Architecture	Village transformation : clan settlement and industrial landscape of the Pearl River Delta	Doctor of Philosophy	Li, Shaojun, M Phil	http://hub.hku.hk/bib/B58641725
Biological Sciences	A survey of fungi associated with trees in subtropical Hong Kong	Master of Philosophy	Ding, Shunping	http://hub.hku.hk/bib/B58162549
Biological Sciences	Anti-obesity properties of selected phytochemicals in cell culture and animal models	Doctor of Philosophy	Tan, Huiyuan	http://hub.hku.hk/bib/B58016600
Biological Sciences	Application of lactic acid fermentation for enhancement of flavonoid bioavailability and functional properties of tea and soy phenolic extract	Doctor of Philosophy	Zhao, Danyue	http://hub.hku.hk/bib/B58243653
Biological Sciences	Biological and economic characteristics associated with the body size of commercially important Aspidochirotide sea cucumbers	Doctor of Philosophy	Dumestre, Marielle	http://hub.hku.hk/bib/B58550112
Biological Sciences	Cenozoic ostracode biodiversity in the Indo-Pacific	Master of Philosophy	Shin, Caren Pearl	http://hub.hku.hk/bib/B58550367

Department/Discipline	Title	Degree	Author	Details
Biological Sciences	Characterization and bioactivities of crude and sulfonated polysaccharides from <i>Pleurotus eryngii</i> and <i>Streptococcus thermophilus</i> ASCC 1275	Doctor of Philosophy	Li, Siqian	http://hub.hku.hk/bib/B58243021
Biological Sciences	Characterization of the 5'-flanking regions of arabidopsis acyl-coenzyme a-binding protein1 and acyl-coenzyme a-binding protein2	Doctor of Philosophy	Chen, Moxian	http://hub.hku.hk/bib/B58463665
Biological Sciences	Characterization of tricetin biosynthesis pathway and lignin composition in rice	Doctor of Philosophy	Lam, Pui-ying	http://hub.hku.hk/bib/B58463690
Biological Sciences	Ecology and biodiversity of benthic marine molluscs before and after the 2012 trawling ban in Hong Kong	Master of Philosophy	Wong, Tik-lung	http://hub.hku.hk/bib/B57740951
Biological Sciences	Ecology of wildlife reintroduction : habitat selection of reintroduced lions (<i>Panthera Leo</i>) and behavioural responses of their prey	Doctor of Philosophy	Yiu, Sze-wing	http://hub.hku.hk/bib/B58550276
Biological Sciences	Establishing transcriptomic platforms for two common marine molluscan biomonitoring species	Master of Philosophy	Ip, Chi-ho	http://hub.hku.hk/bib/B57740768
Biological Sciences	Functional floral traits and the evolution of pollination systems in Annonaceae : reproductive resource partitioning, pollinator trapping and stigmatic exudate	Doctor of Philosophy	Lau, Yuen-yung	http://hub.hku.hk/bib/B58550136
Biological Sciences	Functional study of two ferredoxin homologs with extended C-termini in <i>Arabidopsis thaliana</i>	Doctor of Philosophy	Guan, Xiaoqian	http://hub.hku.hk/bib/B58384601
Biological Sciences	Genetic diversity in agronomic and grain quality traits in the USDA rice mini-core collection	Doctor of Philosophy	Li, Kehu	http://hub.hku.hk/bib/B58385009
Biological Sciences	Genomic and transcriptomic analyses of the haloacid-degrading <i>Burkholderia caribensis</i> MBA4	Doctor of Philosophy	Pan, Yanling	http://hub.hku.hk/bib/B58550239
Biological Sciences	Highly efficient biosynthesis of gamma-aminobutyric acid (GABA) by <i>Lactobacillus brevis</i>	Doctor of Philosophy	Wu, Qinglong	http://hub.hku.hk/bib/B58243033
Biological Sciences	Hong Kong shallow marine benthic ecosystem history : conservation paleoecology approach based on microfossil ostracods	Doctor of Philosophy	Hong, Yuanyuan	http://hub.hku.hk/bib/B58550343
Biological Sciences	Identification and characterization of a chloroacetate-inducible glycolate operon in <i>Burkholderia caribensis</i> MBA4	Doctor of Philosophy	Zheng, Nan	http://hub.hku.hk/bib/B58243409
Biological Sciences	Modulation of atherosclerosis development in Apoe-	Doctor of Philosophy	AlGhawas, Dalal Samir	http://hub.hku.hk/bib/B58641658
Biological Sciences	Morphological variation of tropical lepidoptera communities across environmental gradients and implications for climate change	Doctor of Philosophy	Xing, Shuang	http://hub.hku.hk/bib/B58550264
Biological Sciences	Nitrogen isotopes as tracers of anthropogenic nitrogen input in coastal ecosystems : two case studies from Asia	Master of Philosophy	Wong, Cheong-wai	http://hub.hku.hk/bib/B58550379

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Biological Sciences	Novel functions of PIAS1 and PIAS4 as intracellular feedback repressors of growth hormone signaling in grass carp	Master of Philosophy	Wong, Wei, Wade	http://hub.hku.hk/bib/B58243197
Biological Sciences	Oyster larvae living in a multi-stressor world : vulnerabilities and potential for persistence	Doctor of Philosophy	Ko, Wai-kuen	http://hub.hku.hk/bib/B58641713
Biological Sciences	Population ecology of spinner dolphins (<i>Stenella longirostris</i>) in an offshore resting habitat in the Red Sea	Doctor of Philosophy	Cesario, Amina	http://hub.hku.hk/bib/B5855015X
Biological Sciences	Population genetic structure and genomic divergence in the Indo-West Pacific mangrove genus <i>Rhizophora</i> (<i>Rhizophoraceae</i>)	Doctor of Philosophy	Yan, Yubin	http://hub.hku.hk/bib/B58384613
Biological Sciences	Prenatal developmental toxicity of silver nanoparticles and the potential risks	Doctor of Philosophy	Yan, Shu-cheng, Adrian	http://hub.hku.hk/bib/B57740793
Biological Sciences	Probiotic <i>Lactobacillus rhamnosus</i> GG modulates intestinal polyposis in multiple intestinal neoplasia mice	Doctor of Philosophy	Wong, Ho-yee	http://hub.hku.hk/bib/B57848609
Biological Sciences	Regulation of the cytoskeleton during spermatogenesis	Doctor of Philosophy	Tang, Elizabeth Ingrid Yingyu	http://hub.hku.hk/bib/B58243616
Biological Sciences	Salt induced stress responses in dairy bacteria	Doctor of Philosophy	Gandhi, Akanksha	http://hub.hku.hk/bib/B57848531
Biological Sciences	Secretin as an important modulator in cardiopulmonary system through renin-angiotensin-aldosterone system	Doctor of Philosophy	Zaw, Aung Moe	http://hub.hku.hk/bib/B58463938
Biological Sciences	Skinks not (yet) on the brink : thermal performance of tropical lizards across multiple spatial scales	Master of Philosophy	Yuan, Felix Landry	http://hub.hku.hk/bib/B58464037
Biological Sciences	Studies of ecological demography and the impact of climate change across latitudes	Doctor of Philosophy	Li, Teng	http://hub.hku.hk/bib/B57740847
Biological Sciences	The anti-proliferative and anti-metastatic effects of the ethanol extract of <i>Coriolus versicolor</i>	Doctor of Philosophy	Lau, See-han, Jonathan	http://hub.hku.hk/bib/B58072895
Biological Sciences	The biology and fisheries status of seabreams (family: <i>Sparidae</i>) in Hong Kong and adjacent waters	Doctor of Philosophy	Law, Sui-wai	http://hub.hku.hk/bib/B58550100
Biological Sciences	The effects of perfluorooctane sulfonate on placenta : modulation of placental lipid homeostasis	Doctor of Philosophy	Kor, Eng Dar, Alec	http://hub.hku.hk/bib/B58243124
Biological Sciences	The influence of temperature acclimation and food on the physiology and dynamic energy budget of <i>Perna viridis</i>	Master of Philosophy	Cheng, Chun-fai, Martin	http://hub.hku.hk/bib/B58016843
Biological Sciences	The role of receptor oligo-complex on blood pressure regulation through signaling modification	Doctor of Philosophy	Ng, Kwok-hin	http://hub.hku.hk/bib/B57848580
Biological Sciences	The role of secretin receptor in the angiotensin II-induced aldosterone biosynthesis and salt conservation	Doctor of Philosophy	Bai, Juan	http://hub.hku.hk/bib/B58463732
Biological Sciences	Uptake and effects of polybrominated diphenyl ethers on marine microalgae and invertebrates	Doctor of Philosophy	Po, Hoi-ki	http://hub.hku.hk/bib/B58243318
Biomedical Sciences	A positive feedback loop between PIM2 and TNF α contributes to hepatocellular carcinoma tumorigenesis and progression	Doctor of Philosophy	Tang, Xuming	http://hub.hku.hk/bib/B5816246X

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Biomedical Sciences	A study of a virus-like particle vaccine against <i>Aspergillus fumigatus</i>	Doctor of Philosophy	Hua, Yanhong	http://hub.hku.hk/bib/B58072871
Biomedical Sciences	A study of protein phosphorylation and ubiquitination in DNA double strand break responses	Doctor of Philosophy	Guo, Yingying	http://hub.hku.hk/bib/B58162562
Biomedical Sciences	Autophagy mediated by caspase-9 and cathepsin B plays a cytoprotective role in acute liver injury and nonalcoholic steatohepatitis	Doctor of Philosophy	Guo, Rui	http://hub.hku.hk/bib/B57848579
Biomedical Sciences	Cell and tissue interaction in intervertebral disc maintenance	Master of Philosophy	Shah, Akansha Mahavir	http://hub.hku.hk/bib/B58641361
Biomedical Sciences	Characterization of two-pore channel 2 by nuclear membrane electrophysiology	Doctor of Philosophy	Lee, Shuk-kwan	http://hub.hku.hk/bib/B57848701
Biomedical Sciences	Chronic intermittent hypoxia exacerbates the pathogenesis of non-alcoholic fatty liver disease : a mechanistic study in rats and HepG2 cells	Doctor of Philosophy	Pan, Jingfei	http://hub.hku.hk/bib/B58384777
Biomedical Sciences	Design, construction and characterization of aptamer-functionalized DNA origami for malaria diagnosis	Master of Philosophy	Tang, Sze-lok, Marco	http://hub.hku.hk/bib/B58243057
Biomedical Sciences	Development of a toolset for integrative analysis of high-throughput sequencing data and its application to primary ovarian insufficiency	Doctor of Philosophy	Li, Jiang	http://hub.hku.hk/bib/B5864149X
Biomedical Sciences	Development of tunable synthetic circuits for precise control of gene expression in mammalian cells	Doctor of Philosophy	Liu, Lizhong	http://hub.hku.hk/bib/B58162501
Biomedical Sciences	Dynamics of Epstein-Barr virus episomes in infected epithelial cells	Doctor of Philosophy	Zhou, Yuan	http://hub.hku.hk/bib/B57848518
Biomedical Sciences	Establishment and characterization of patient-derived xenografts and cell lines from nasopharyngeal carcinoma	Doctor of Philosophy	Lin, Weitao	http://hub.hku.hk/bib/B58641397
Biomedical Sciences	Functional and mechanistic characterization of PRMT6 in regulating the diverse cellular properties implicated in the pathogenesis of hepatocellular carcinoma	Doctor of Philosophy	Chan, Lok-hei	http://hub.hku.hk/bib/B58243161
Biomedical Sciences	Functional characterization of the role of cancer stem cell marker, prominin-1 (CD133), in hepatocellular carcinoma	Master of Philosophy	So, Pui-yu	http://hub.hku.hk/bib/B58162537
Biomedical Sciences	Functional characterization, clinical relevance and therapeutic implication of follistatin-like 1 (FSTL1) in esophageal squamous cell carcinoma	Master of Philosophy	Lau, Chi-chung	http://hub.hku.hk/bib/B58162458
Biomedical Sciences	Genetic contribution to intervertebral disc maintenance in mice	Master of Philosophy	Xiong, Chi	http://hub.hku.hk/bib/B58384583
Biomedical Sciences	Identifying and characterizing a planarian ortholog of FOXO transcription factors in the regulation of stem cell function and tissue regeneration	Master of Philosophy	Chan, Pak-chung	http://hub.hku.hk/bib/B58463641
Biomedical Sciences	In silico and in vitro approaches to aptamer enrichment, selection and evolution	Doctor of Philosophy	Kinghorn, Andrew Brian	http://hub.hku.hk/bib/B57848506

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Biomedical Sciences	Integration of GABAergic transmission in the vestibulo-thalamic circuit regulates the maturation of spatial navigation	Doctor of Philosophy	Chen, Wenqiang	http://hub.hku.hk/bib/B58550057
Biomedical Sciences	Mechanism of deranged capacitative calcium entry in neurons and its role in neuronal spine stability	Doctor of Philosophy	Tong, Chun-kit, Benjamin	http://hub.hku.hk/bib/B58641385
Biomedical Sciences	Norepinephrine increases the level of monoamine oxidase-A and plays a role in intermittent hypoxia induced injury in SH-SY5Y cells	Master of Philosophy	Li, Jingjie	http://hub.hku.hk/bib/B58162628
Biomedical Sciences	Regional disturbances by the [delta]F508 mutation on the cystic fibrosis transmembrane conductance regulator	Doctor of Philosophy	Chen, Xinying	http://hub.hku.hk/bib/B58243173
Biomedical Sciences	Regulation of ubiquitination and degradation of CRTCL1 transcriptional coactivator by salt-inducible kinase SIK1	Doctor of Philosophy	Gao, Weiwei	http://hub.hku.hk/bib/B58384571
Biomedical Sciences	Role of Atg16L1 in the transport of autophagic vesicles in primary cultured neurons and novel kinases regulating autophagy in fission yeast	Doctor of Philosophy	Zhou, Peng	http://hub.hku.hk/bib/B5784849X
Biomedical Sciences	Role of the BRCC36 deubiquitylase in DNA damage signaling and DNA repair	Doctor of Philosophy	Ng, Hoi-man	http://hub.hku.hk/bib/B5846363X
Biomedical Sciences	β -TrCP-mediated ubiquitination and degradation of liver-enriched transcription factor CREB-H	Doctor of Philosophy	Cheng, Yun	http://hub.hku.hk/bib/B58162550
Biomedical Sciences	Structural and mechanistic insights into UHRF1-coordinated maintenance DNA methylation by DNMT1	Master of Philosophy	Li, Tao	http://hub.hku.hk/bib/B58549973
Biomedical Sciences	Structural studies on human PECAM-1 trans-homophilic dimerization revealing cell adhesion mechanism	Doctor of Philosophy	Hu, Menglong	http://hub.hku.hk/bib/B58641488
Biomedical Sciences	The role of hepatitis B virus X protein in deregulating chromosome stability in hepatocellular carcinoma	Doctor of Philosophy	Tang, Hoi-ching	http://hub.hku.hk/bib/B58162525
Biomedical Sciences	The role of NF- κ B activation in immortalization of human nasopharyngeal epithelial cells	Doctor of Philosophy	Zhu, Dandan	http://hub.hku.hk/bib/B58073048
Biomedical Sciences	The role of reactive oxygen species in differentiation of acute myeloid leukemia	Master of Philosophy	Lam, Chung-fan	http://hub.hku.hk/bib/B57740744
Biomedical Sciences	Variation of chondroitin sulfation as a mechanism of tuning neuroplasticity during development and vestibular compensation	Master of Philosophy	Hau, Wing-fung	http://hub.hku.hk/bib/B58641555
Buddhist Studies	A study of the life and thought of Falin : a great Buddhist defender in China	Doctor of Philosophy	Wong, Chi-hang, Jacky	http://hub.hku.hk/bib/B57848762
Buddhist Studies	A study on the doctrines of Śrīlāta as seen in the *Abhidharma-Nyāyānusāra : with special emphasis on his model of perception	Doctor of Philosophy	Lee, Min-ye, Winnie	http://hub.hku.hk/bib/B58463847
Buddhist Studies	Buddhist perspectives on economic growth : a buddhist-based sustainable investment model within market economy	Doctor of Philosophy	Ng, Chi-hin	http://hub.hku.hk/bib/B5793633X

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Buddhist Studies	Development of religious aspiration as reflected in the Yogācāra-masters' spiritual practices in the *Abhidharma-Mahāvibhāṣā and in the Bodhisattva's practices in the basic section in the Yogācārabhūmi	Doctor of Philosophy	Xianda, Shi	http://hub.hku.hk/bib/B57740860
Buddhist Studies	Developments of the concept fetter (Saṃyojana) in the Pāli Canon	Master of Philosophy	Barua, Dipen	http://hub.hku.hk/bib/B58641919
Buddhist Studies	The origins and development of the theory of four stages to liberation in Theravāda Buddhism : a study based on the Pāli canonical and commentarial literature	Doctor of Philosophy	Nanda, Amrita	http://hub.hku.hk/bib/B58641774
Business	Short selling and investment efficiency : evidence from the SHO pilot program	Doctor of Philosophy	Gong, Rong	http://hub.hku.hk/bib/B57848610
Business	Smartphone addiction : construct development, measurement, and effects on performance	Doctor of Philosophy	Zwanenburg, Sander Paul	http://hub.hku.hk/bib/B57936420
Business	Standing on the shoulders of others : network ties, cognitive strategy and individual creativity	Doctor of Philosophy	Wang, Yuanyuan	http://hub.hku.hk/bib/B58073218
Chemistry	A specific bioconjugation of protein lysine residues and N-terminal via phthalimidine formation and a fluorogenic probe for 5-hydroxylysine	Doctor of Philosophy	Tung, Chun-ling	http://hub.hku.hk/bib/B57936389
Chemistry	Advancing solution combustion synthesis for control and tunability of inorganic nanostructures	Doctor of Philosophy	Voskanyan, Albert	http://hub.hku.hk/bib/B58463896
Chemistry	Application of serine	Doctor of Philosophy	Xu, Jianchao	http://hub.hku.hk/bib/B58641889
Chemistry	Chemical synthesis of HMGA1a proteins enables elucidation of potential roles of phosphorylation in regulating the protein's DNA binding ability	Doctor of Philosophy	Li, Tianlu	http://hub.hku.hk/bib/B58243240
Chemistry	Conformational studies of hybrid aminoxy peptides & exploration of protein posttranslational modification by medium-chain fatty acid	Doctor of Philosophy	An, Ke	http://hub.hku.hk/bib/B5855032X
Chemistry	Design, synthesis and functionalization of luminescent alkynylgold(I) complexes with [pi]-conjugated ligands : from photophysics to supramolecular assembly	Doctor of Philosophy	Hong, Yau-hin	http://hub.hku.hk/bib/B57848646
Chemistry	Design, synthesis and photophysical study of rhenium(I), copper(I) and zinc(II) diimine complexes and the study of their optoelectronic functions	Doctor of Philosophy	Yu, Tao	http://hub.hku.hk/bib/B58641427
Chemistry	Design, synthesis and spectroscopic studies of photochromic dithienylethene-containing molecules : from pi-conjugated heterocycles to cyclometalated platinum(II) complexes	Doctor of Philosophy	Chan, Chi-hung, Jacky	http://hub.hku.hk/bib/B58384704
Chemistry	Development of superoxide fluorescent sensors derived from biomimetic metal complexes	Master of Philosophy	Tang, Fung-kit	http://hub.hku.hk/bib/B58550306

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Chemistry	Electronic spectroscopy of transition metal monofluorides	Master of Philosophy	Ng, Kiu-fung	http://hub.hku.hk/bib/B58243446
Chemistry	Identification of sirtuin 2 as a lysine de-fatty-acylase and in vitro study of impact of histone glutarylation on nucleosomes stability	Doctor of Philosophy	Liu, Zheng	http://hub.hku.hk/bib/B58243136
Chemistry	Investigations on the intramolecular (4+3) cycloadditions of epoxy enolsilanes, and applications towards the asymmetric synthesis of himandrine	Doctor of Philosophy	He, Jiayun	http://hub.hku.hk/bib/B58641683
Chemistry	Luminescent platinum(II), gold(III), and iridium(III) complexes for biological studies : anti-cancer, sensing, and bioimaging	Doctor of Philosophy	Tsai, Lui-lui	http://hub.hku.hk/bib/B58463884
Chemistry	Mechanisms of anti-cancer action of gold porphyrin, oxaliplatin and berberine : identification of direct molecular targets and proteomics analysis	Doctor of Philosophy	Hu, Di	http://hub.hku.hk/bib/B5807286X
Chemistry	Molecular dynamics simulations of thermodynamic properties of selected polymeric and biological molecules	Doctor of Philosophy	Xie, Liangxu	http://hub.hku.hk/bib/B58016703
Chemistry	Selective detection and molecular imaging of peroxynitrite, hypochlorous acid and superoxide in biological studies	Doctor of Philosophy	Wong, Nai-kei	http://hub.hku.hk/bib/B58384650
Chemistry	Spectroscopic, electrochemical and reactivity studies of oxoiron and oxoruthenium complexes containing nitrogen atom donor ligands	Doctor of Philosophy	Tse, Chun-wai	http://hub.hku.hk/bib/B58463707
Chemistry	Spectroscopy, excited state properties and photochemistry of oxo-	Doctor of Philosophy	Ng, Yin-ming	http://hub.hku.hk/bib/B58016156
Chemistry	Studies of transannular (4+3) cycloadditions and application to the synthesis of (+)-cortistatin A	Doctor of Philosophy	Chan, Diana	http://hub.hku.hk/bib/B58243549
Chemistry	Studies on the copper hydride mediated reductive Claisen rearrangement & synthesis and synthetic applications of C- boron enolates	Doctor of Philosophy	Ng, Wang-hei	http://hub.hku.hk/bib/B58243598
Chemistry	Study on the cellular regulation and function of lysine malonylation, glutarylation and crotonylation	Doctor of Philosophy	Bao, Xiucong	http://hub.hku.hk/bib/B57848622
Chemistry	Synthesis of sanshools and related compounds	Master of Philosophy	Leakasindhu, Suleeporn	http://hub.hku.hk/bib/B58243689
Chemistry	Time resolved spectroscopic studies on the substituent effect induced high reactivity of benzophenone derivatives and dehalogenation reaction of the antifungal drug itraconazole	Doctor of Philosophy	Zhu, Ruixue	http://hub.hku.hk/bib/B58550124
Chemistry	Time-dependent quantum transport : first principles simulations and applications	Doctor of Philosophy	Kwok, Yan-ho	http://hub.hku.hk/bib/B58463823
Chemistry	Total synthesis of glycosylated interleukin-25 via integrated chemical ligations	Doctor of Philosophy	Lee, Chi-lung	http://hub.hku.hk/bib/B58016417
Chemistry	Towards chemical synthesis of the Pseudomonas aeruginosa 1244 pilin glycan	Doctor of Philosophy	Zhang, Yanfeng	http://hub.hku.hk/bib/B58243392

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Chinese	A critical study of the 'Language of the masses' (Dazhongyu) in China in the 1930s	Doctor of Philosophy	Lee, Tsz-him	http://hub.hku.hk/bib/B5774077X
Chinese	A passion for a greater vision : the role of Leslie T. Lyall in the history of the China Inland Mission	Doctor of Philosophy	Su, Yingrui	http://hub.hku.hk/bib/B58016582
Chinese	A study of Qu Wanli's annotations and translation of the Book of documents	Master of Philosophy	Ko, Wing-hong	http://hub.hku.hk/bib/B58016880
Chinese	A study on the nature of Chinese characters : a semiotic approach	Master of Philosophy	Wong, Tung-mui	http://hub.hku.hk/bib/B57848828
Chinese	An analysis on the boundary crossing practice in Ye Si's fiction	Master of Philosophy	Li, Qianqian	http://hub.hku.hk/bib/B57936444
Chinese	Li Guangdi (1642-1718) and the official Cheng-Zhu learning in the early Qing	Master of Philosophy	Yu, Tsz-chuen	http://hub.hku.hk/bib/B58642018
Chinese	Poetry of the six poets in the late Tang	Master of Philosophy	Yuen, Cho-lam	http://hub.hku.hk/bib/B58642031
Chinese	Rescued into extinction? : the case of the Naxi texts in translation	Doctor of Philosophy	Poupard, Duncan James	http://hub.hku.hk/bib/B58641786
Chinese	The concept of qing or love : a study of Honglou meng's original text and its Zhiyan zhai commentaries	Master of Philosophy	Yiu, Chun-lam	http://hub.hku.hk/bib/B58641993
Chinese	The semantic change of idioms from the Four Books	Master of Philosophy	Chan, Kit-yee	http://hub.hku.hk/bib/B57936432
Chinese Medicine	A retrospective, cross-sectional controlled study of Chinese medicine used in the management of post-stroke rehabilitation	Doctor of Philosophy	Ma, Chun-ho	http://hub.hku.hk/bib/B58641518
Chinese Medicine	Hemorrhagic transformation induced by delayed tissue plasminogen activator in ischemic stroke : from mechanisms to drug discovery of traditional Chinese medicine	Doctor of Philosophy	Chen, Hansen	http://hub.hku.hk/bib/B58641324
Chinese Medicine	The characteristics of traditional Chinese medicine constitutions of adult females in Hong Kong and the effect on the occurrence of breast cancer	Doctor of Philosophy	Sun, Youzhi	http://hub.hku.hk/bib/B58384935
Chinese Medicine	The effects of herbal medicines on pharmacokinetic, toxicological, and pharmacodynamic properties of antipsychotic drugs in in vitro and in vivo models : implication for herb-drug interactions	Doctor of Philosophy	Wang, Wei	http://hub.hku.hk/bib/B58641531
Civil Engineering	A process-data supported input-output framework for delineating the embodied emissions of Hong Kong construction industry	Doctor of Philosophy	Chong, Wang-hei, Bruce	http://hub.hku.hk/bib/B58072949
Civil Engineering	An interdependent infrastructure asset management framework for public facilities	Master of Philosophy	Zhong, Chen	http://hub.hku.hk/bib/B58016995
Civil Engineering	Antibiotic resistance genes associated with coliforms and plasmids in municipal WWTPs revealed by metagenomic and metatranscriptomic methods	Doctor of Philosophy	Li, Andong	http://hub.hku.hk/bib/B58641592
Civil Engineering	Antibiotic resistance genes carried by microbial communities in drinking water systems	Doctor of Philosophy	Ma, Liping	http://hub.hku.hk/bib/B57848737
Civil Engineering	Behaviour and design of cold-formed high strength steel tubular members	Doctor of Philosophy	Ma, Jialin	http://hub.hku.hk/bib/B58016521

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Civil Engineering	Bioenergy recovery from cellulosic biomass through anaerobic digestion and the functional microbes' investigation	Doctor of Philosophy	Wang, Yubo	http://hub.hku.hk/bib/B58384637
Civil Engineering	Drilling process monitoring for mechanical properties of artificial geo-materials and in ground investigation	Master of Philosophy	Ma, Ruiqiu	http://hub.hku.hk/bib/B58550033
Civil Engineering	Effective phosphorus recovery from wastewater by integrating adsorption and crystallization techniques	Doctor of Philosophy	Yan, Hanlu	http://hub.hku.hk/bib/B58016739
Civil Engineering	Evaluation of drought occurrence and climate change in the Pearl River Basin in south China	Master of Philosophy	Du, Yuchen	http://hub.hku.hk/bib/B58385095
Civil Engineering	Full-range behaviour of prestressed concrete bridges with corrugated steel webs	Doctor of Philosophy	Chen, Xiachun	http://hub.hku.hk/bib/B58016260
Civil Engineering	Group-based approach to adaptive traffic-signal control	Doctor of Philosophy	Lee, Seunghyeon	http://hub.hku.hk/bib/B58243100
Civil Engineering	Investigation of the shape change property of bio-aggregates and biofilms and its effect on mass transport	Doctor of Philosophy	Sun, Wenjun	http://hub.hku.hk/bib/B58641816
Civil Engineering	Lateral strain modeling, analysis and design of confined concrete	Doctor of Philosophy	Dong, Chunxiao	http://hub.hku.hk/bib/B58016284
Civil Engineering	Micro-mechanical investigation of the instability of pure sand and sand-rubber mixtures	Doctor of Philosophy	Lopera Perez, Juan Camilo	http://hub.hku.hk/bib/B58016491
Civil Engineering	Micromechanical modeling of inherently anisotropic rock and its application in borehole breakout analyses	Doctor of Philosophy	Duan, Kang	http://hub.hku.hk/bib/B58016314
Civil Engineering	Microscopic investigation of the breakage characteristics of calcareous grains under one-dimensional compression	Doctor of Philosophy	Shi, Yi	http://hub.hku.hk/bib/B58384662
Civil Engineering	New interfacial crack models for plane fracture problems in magneto-electroelastic bimetals	Doctor of Philosophy	Ma, Peng	http://hub.hku.hk/bib/B58016533
Civil Engineering	Numerical modeling of object penetration in geotechnical engineering	Master of Philosophy	Xu, Cihai	http://hub.hku.hk/bib/B58016971
Civil Engineering	Resistivity of concrete	Master of Philosophy	Lee, Shu-leung, Norman	http://hub.hku.hk/bib/B58016910
Civil Engineering	Segregation, runout and deposition in debris flow	Doctor of Philosophy	Jing, Lu	http://hub.hku.hk/bib/B58641701
Civil Engineering	Sludge granulation for enhanced biological nitrogen removal in wastewater treatment	Doctor of Philosophy	Li, Yun	http://hub.hku.hk/bib/B58641737
Civil Engineering	The effect of fines on the small to large strain behaviour of sand non-plastic fines mixtures	Doctor of Philosophy	Zuo, Lu	http://hub.hku.hk/bib/B58243665
Civil Engineering	The mobility of the elderly in Hong Kong : policy implications	Master of Philosophy	Yang, Linchuan	http://hub.hku.hk/bib/B58384686
Civil Engineering	Variability of and climate change impacts on the terrestrial hydrologic processes	Doctor of Philosophy	Wang, Keyi	http://hub.hku.hk/bib/B58385058
Clinical Oncology	Characterization of the extracellular matrix tumor suppressor protein, latent transforming growth factor-beta binding protein 2 (LTBP2), and in-depth mechanistic studies of its signaling pathway in nasopharyngeal carcinoma	Doctor of Philosophy	Kan, Pei-qi, Rebecca	http://hub.hku.hk/bib/B57740689

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Clinical Oncology	Characterization of tumor suppressive role of DESC1 in esophageal squamous cell carcinoma	Doctor of Philosophy	Ng, Hoi-yan	http://hub.hku.hk/bib/B58384923
Comparative Literature	Imagined immunities and politics of incorporation : mutating borders and interiors in recent Hong Kong cinema	Master of Philosophy	Lam, Chun-yu	http://hub.hku.hk/bib/B57848804
Comparative Literature	Memories of becoming modern : Sinophone American cinemas of passing	Doctor of Philosophy	Coe, Jason George	http://hub.hku.hk/bib/B58073085
Comparative Literature	Modern orientalism : the image of China through John Thomson's photography	Master of Philosophy	Wang, Shunqi	http://hub.hku.hk/bib/B58550380
Comparative Literature	On being moved : affect and politics in women's narratives of Southeast Asian migration	Doctor of Philosophy	Piocos, Carlos III Monteza	http://hub.hku.hk/bib/B57936341
Computer Science	A data management framework for clinical interpretation of human variations	Master of Philosophy	Ou, Min	http://hub.hku.hk/bib/B58641968
Computer Science	A sound and efficient program testing and execution framework in green computing	Doctor of Philosophy	Kan, Ying-yeung, Edward	http://hub.hku.hk/bib/B58641440
Computer Science	A study on the security and privacy issues in cloud computing	Doctor of Philosophy	Yu, Xiaoqi	http://hub.hku.hk/bib/B58385071
Computer Science	Advanced ranking queries on composite data	Doctor of Philosophy	Qi, Shuyao	http://hub.hku.hk/bib/B58016569
Computer Science	Autocomplete hand-drawn sketches and animations	Doctor of Philosophy	Xing, Jun	http://hub.hku.hk/bib/B58641877
Computer Science	Data privacy of Android applications and name privacy of NDN	Doctor of Philosophy	Cui, Xingmin	http://hub.hku.hk/bib/B58072950
Computer Science	Deep saliency detection and color sketch generation	Doctor of Philosophy	Li, Guanbin	http://hub.hku.hk/bib/B57936316
Computer Science	Document analysis with text mining approaches in digital forensics	Doctor of Philosophy	Yang, Min	http://hub.hku.hk/bib/B58550069
Computer Science	Efficient analysis solution for DNA short-read sequencing	Master of Philosophy	Law, Wai-chun	http://hub.hku.hk/bib/B58016909
Computer Science	Extensible domain-specific languages in object-oriented programming	Master of Philosophy	Zhang, Weixin	http://hub.hku.hk/bib/B58642043
Computer Science	Face alignment and face mask reasoning for the images in the wild	Doctor of Philosophy	Jia, Xuhui	http://hub.hku.hk/bib/B5846380X
Computer Science	Fine-grain resource allocation and semantics-aware data partitioning in distributed computing	Doctor of Philosophy	Liang, Feng	http://hub.hku.hk/bib/B58385022
Computer Science	Genomic and transcriptomic analysis of plant PPR genes and organellar RNA editing	Doctor of Philosophy	Cheng, Shifeng	http://hub.hku.hk/bib/B58243070
Computer Science	Improving the quality of large scale multiple sequence alignment	Master of Philosophy	Xie, Fangping	http://hub.hku.hk/bib/B58641981
Computer Science	Location-aware recommendation problems	Doctor of Philosophy	Lu, Ziyu	http://hub.hku.hk/bib/B5801651X
Computer Science	On bridging the semantic gap in knowledge-based question answering	Master of Philosophy	Yin, Pengcheng	http://hub.hku.hk/bib/B58550392
Computer Science	Predictive analysis of cybercrime	Doctor of Philosophy	Chan, Pui-shan, Vivien	http://hub.hku.hk/bib/B58073127
Computer Science	Private, secure and truthful multi-party protocols	Doctor of Philosophy	Zhao, Zhichao	http://hub.hku.hk/bib/B57936419
Computer Science	Representation learning for natural language processing	Master of Philosophy	Zhou, Chunting	http://hub.hku.hk/bib/B58073073
Computer Science	Towards better computer-based presentation	Doctor of Philosophy	Li, Xiaoyang	http://hub.hku.hk/bib/B58072974

Department/Discipline	Title	Degree	Author	Details
Computer Science	User-generated content based recommendation systems for investment and e-commerce	Doctor of Philosophy	Tu, Wenting	http://hub.hku.hk/bib/B58243483
Dentistry	A randomized clinical trial of oral hygiene care programmes during stroke rehabilitation	Doctor of Philosophy	Dai, Ruoxi	http://hub.hku.hk/bib/B5824301X
Dentistry	Changes in the dentoalveolar complex during adolescence : a lifecourse study	Doctor of Philosophy	Pei, Tao	http://hub.hku.hk/bib/B58641610
Dentistry	Chemosensory perception in human brain : the interaction of taste and smell as a simplified flavor model	Master of Philosophy	Suen, Long-kiu	http://hub.hku.hk/bib/B58243458
Dentistry	Comparative biochemical characterization of bacterial exopolyphosphatase proteins of diverse origins	Doctor of Philosophy	Lu, Bingtai	http://hub.hku.hk/bib/B57740859
Dentistry	Effect of bisphosphonates on periodontitis in a compromised rat model	Doctor of Philosophy	Huo, Lei	http://hub.hku.hk/bib/B58243082
Dentistry	Effects of Enterococcus faecalis and its lipoteichoic acid on osteoclastogenesis and osteogenesis	Doctor of Philosophy	Wang, Shuai	http://hub.hku.hk/bib/B58016181
Dentistry	Epidemiological profile of oral cavity cancer in South Chinese population	Doctor of Philosophy	Ushida, Keisuke	http://hub.hku.hk/bib/B58243331
Dentistry	Functional appliance therapy and upper airway dimensions	Doctor of Philosophy	Gu, Min	http://hub.hku.hk/bib/B57848683
Dentistry	Genetic risks of periodontal disease	Doctor of Philosophy	Zheng, Ying	http://hub.hku.hk/bib/B5801679X
Dentistry	Initiation and perpetuation of tooth brushing among young children : mixed methods analyses	Doctor of Philosophy	So, Hon-ching	http://hub.hku.hk/bib/B58016570
Dentistry	Investigating patients' expectations from dental implant therapy	Doctor of Philosophy	Yao, Jie	http://hub.hku.hk/bib/B58072913
Dentistry	Mandibular advancement for patients with obstructive sleep apnea syndrome : a comparison of bilateral mandibular distraction osteogenesis and bilateral sagittal split osteotomy	Doctor of Philosophy	Tsui, Wai-kin	http://hub.hku.hk/bib/B5864152X
Dentistry	Photogrammetric analyses of facial growth of Chinese in Hong Kong : traditional and geometric morphometric approach	Doctor of Philosophy	Wen, Yifeng	http://hub.hku.hk/bib/B57936201
Dentistry	Surgical navigation for implant-supported auricular prosthesis with CAD	Doctor of Philosophy	Tam, Chi-keung	http://hub.hku.hk/bib/B58384728
Diagnostic Radiology	Magnetic resonance susceptibility imaging for the evaluation of subcortical iron loading in Parkinson's disease and its relationship with non-motor clinical presentation	Doctor of Philosophy	Li, Ting-hung, Darrell	http://hub.hku.hk/bib/B58641506
Earth Sciences	Ages, geochemistry and tectonic settings of the Paleozoic-Mesozoic rocks along the Hegenshan-Heihe suture zone in the eastern segment of the Central Asian orogenic belt	Doctor of Philosophy	Hou, Wenzhu	http://hub.hku.hk/bib/B57740823
Earth Sciences	Geochemistry and geochronology of paleozoic sedimentary and plutonic rocks in the eastern Tianshan : implications for the evolution of the southern Central Asian orogenic belt	Doctor of Philosophy	Zhang, Xiaoran	http://hub.hku.hk/bib/B5774094X

Department/Discipline	Title	Degree	Author	Details
Earth Sciences	Holocene sea level change in the western North Pacific marginal seas and coastal responses to recent sea level change in the Deep Bay Wetlands	Doctor of Philosophy	Sun, Yiying	http://hub.hku.hk/bib/B57848749
Earth Sciences	Mineralogy and origin of Mesozoic skarn deposits in Southeast China	Doctor of Philosophy	Zhao, Wen	http://hub.hku.hk/bib/B58641907
Earth Sciences	On the orbits and the early in-situ formation of Pluto's small satellites	Master of Philosophy	Woo, Man-yin	http://hub.hku.hk/bib/B58550318
Earth Sciences	Proterozoic FE-Cu-REE deposits in southwestern China and northwestern Vietnam	Doctor of Philosophy	Li, Xiaochun	http://hub.hku.hk/bib/B58243252
Earth Sciences	Quartz luminescence dating and its application to sediments from Manas Lake in northwestern China	Master of Philosophy	Tse, Yuen-yeung	http://hub.hku.hk/bib/B58463999
Earth Sciences	Raman spectroscopic investigations of scytonemin : a new molecular biomarker for the search of the origin of oxygenic photosynthesis in Archean	Doctor of Philosophy	Lv, Kongpeng	http://hub.hku.hk/bib/B58641609
Earth Sciences	The evolving early Cambrian Ocean of the Nanhua Basin, South China	Doctor of Philosophy	Liu, Zerui	http://hub.hku.hk/bib/B58641750
Earth Sciences	The origin of the late palaeoproterozoic sokoman iron formation, Labrador Trough, Canada	Doctor of Philosophy	Chung, Diane	http://hub.hku.hk/bib/B57936286
Economics and Finance	A four-part treatise on the subject of population and the rise of nations	Doctor of Philosophy	Ho, Chi-pui	http://hub.hku.hk/bib/B58016338
Economics and Finance	Elastic attention, induced uncertainty and aggregate fluctuations	Doctor of Philosophy	Li, Wei	http://hub.hku.hk/bib/B57936328
Economics and Finance	Essays on finance and economic growth : international capital markets and corporate innovation	Doctor of Philosophy	Wei, Lai	http://hub.hku.hk/bib/B57740902
Economics and Finance	Essays on government regulation and government governance structure	Doctor of Philosophy	Zhao, Bo	http://hub.hku.hk/bib/B58016788
Economics and Finance	Essays on land rights, their evolution and impacts : comparative quantitative studies	Doctor of Philosophy	Mai, Xiaoting	http://hub.hku.hk/bib/B58073000
Economics and Finance	Essays on mergers and acquisitions in China : are state owned enterprises sold at a discount and why?	Doctor of Philosophy	Tang, Jia	http://hub.hku.hk/bib/B5864183X
Economics and Finance	Optimal financial policy : theory and evidence	Doctor of Philosophy	Turchenkova, Anastasia	http://hub.hku.hk/bib/B58016624
Economics and Finance	Technology progress and institutional investors	Doctor of Philosophy	Geng, Heng	http://hub.hku.hk/bib/B58072962
Economics and Finance	The real effects of stock market liquidity	Doctor of Philosophy	Xia, Ying	http://hub.hku.hk/bib/B57740926
Economics and Finance	Three essays on network economics	Doctor of Philosophy	Chen, Linfeng	http://hub.hku.hk/bib/B58072937
Economics and Finance	Trade disputes, foreign direct investment and free trade agreements	Doctor of Philosophy	Xue, Ying	http://hub.hku.hk/bib/B58016727
Education	A proposed multidimensional information system framework for journal evaluations : a case study in the field of education and educational research	Doctor of Philosophy	Cheang, Kar-li, Brenda	http://hub.hku.hk/bib/B58641439

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Education	A study of Hong Kong junior primary school students' self-regulated ability in Chinese reading	Doctor of Philosophy	Hui, Sau-yan	http://hub.hku.hk/bib/B57740756
Education	Changing assessment perceptions and practices in Chinese college English classrooms	Doctor of Philosophy	Zhou, Jiming	http://hub.hku.hk/bib/B58016806
Education	Chinese language learning and identity of ethnic minority students in Hong Kong : multiple case study of Pakistani and Filipino elementary students	Doctor of Philosophy	Chou, Wai-yi	http://hub.hku.hk/bib/B58073140
Education	Cognitive deficits and their influence on language processing in different types of aphasia	Doctor of Philosophy	Kuzmina, Ekaterina	http://hub.hku.hk/bib/B58463811
Education	Empowering rural children's learning through meaningful technology-enhanced learning designs	Doctor of Philosophy	Salas Pilco, Sdenka Zobeida	http://hub.hku.hk/bib/B58463860
Education	From prospective teachers to first-year teachers : antecedents and malleability of teacher identity	Doctor of Philosophy	Li, Bing	http://hub.hku.hk/bib/B58016430
Education	Learner engagement with teacher written corrective feedback in Chinese tertiary-level EFL classrooms : a sociocognitive perspective	Doctor of Philosophy	Han, Ye	http://hub.hku.hk/bib/B58016302
Education	Learning Chinese in multilingual contexts : cases of ethnic minority learners with high attainment in Chinese	Doctor of Philosophy	Lau, Kwok-chang	http://hub.hku.hk/bib/B57740835
Education	Learning English as a second language in Hong Kong : understanding the selves of senior secondary students in shadow education	Doctor of Philosophy	Yung, Wai-ho	http://hub.hku.hk/bib/B58162653
Education	Policy making and remaking in education policy change : an analysis of policies on the admission of zexiao students by senior secondary schools in Beijing, China	Doctor of Philosophy	Xiao, Chong	http://hub.hku.hk/bib/B58463902
Education	Process drama in the teaching and learning of the Chinese language in a secondary school in Singapore (a case study)	Doctor of Philosophy	Wong, Pei-meng	http://hub.hku.hk/bib/B57936183
Education	Professional learning of beginning mathematics teachers at high schools in Shanghai	Doctor of Philosophy	Lu, Xiaoli	http://hub.hku.hk/bib/B58463859
Education	Reflective assessment in knowledge building using the knowledge connections analyzer	Doctor of Philosophy	Yang, Yuqin	http://hub.hku.hk/bib/B58016752
Education	Role split phenomenon in Chinese higher education : a case study of Fudan University	Doctor of Philosophy	Du, Xiaoxin	http://hub.hku.hk/bib/B58243562
Education	Shadow education : determinants and implications of private supplementary tutoring in English at secondary level in Bangladesh	Doctor of Philosophy	Mahmud, Rafsan	http://hub.hku.hk/bib/B58162604
Education	Students' motivation for part-time postgraduate studies	Doctor of Philosophy	Ho, Shun, Amaly	http://hub.hku.hk/bib/B5801634X
Education	Teachers as tutors : shadow education market dynamics in Georgia	Doctor of Philosophy	Kobakhidze, Magda Nutsa	http://hub.hku.hk/bib/B58016363

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Education	The development of achievement motivation while learning Chinese as a foreign language : the role of adult learners' ability beliefs and perception of task values in shaping their achievement behaviours	Doctor of Philosophy	Bo, Wenjin	http://hub.hku.hk/bib/B58073152
Education	The implementation of international mindedness in the International Baccalaureate Diploma Programme in Hong Kong second language Chinese classrooms	Doctor of Philosophy	Lau, Kwok-ling	http://hub.hku.hk/bib/B58162574
Education	The participatory relationship among teachers, students and curriculum materials : a case study of four Chinese EFL (English as a foreign language) teachers at the tertiary level in mainland China	Doctor of Philosophy	Li, Zhan	http://hub.hku.hk/bib/B58463677
Education	The relationship between teacher self-efficacy, beliefs and teaching practices for children with autism spectrum disorders in Hong Kong mainstream kindergartens	Master of Philosophy	Ling, Ka-wei, Elsa	http://hub.hku.hk/bib/B58016922
Electrical and Electronic Engineering	A novel architecture for secure database processing in cloud computing	Doctor of Philosophy	Chen, Hung-kwan	http://hub.hku.hk/bib/B58072925
Electrical and Electronic Engineering	A study of dynamic functional brain connectivity using functional magnetic resonance imaging (fMRI) : method and applications	Doctor of Philosophy	Fu, Zening	http://hub.hku.hk/bib/B57936298
Electrical and Electronic Engineering	A study of GPS	Master of Philosophy	Chen, Rui	http://hub.hku.hk/bib/B58641920
Electrical and Electronic Engineering	A study of the initialization stage for evolutionary algorithms with limited computational resources : application, resource allocation, and classification	Doctor of Philosophy	Sun, Yi, Mike	http://hub.hku.hk/bib/B58016594
Electrical and Electronic Engineering	A study on high-k dielectrics as charge-trapping material in flash memory device	Doctor of Philosophy	Shi, Runpu	http://hub.hku.hk/bib/B5824332X
Electrical and Electronic Engineering	A study on the magnetic sensitivity of sectorial split-drain magnetic field-effect transistor	Doctor of Philosophy	Yang, Zhenyi	http://hub.hku.hk/bib/B58385083
Electrical and Electronic Engineering	Air pollution monitoring, forecasting, and causal pathway identification with spatio-temporal (ST) urban big data	Doctor of Philosophy	Zhu, Yixuan	http://hub.hku.hk/bib/B58016144
Electrical and Electronic Engineering	An investigation into the electric spring technologies	Doctor of Philosophy	Yan, Shuo	http://hub.hku.hk/bib/B58016740
Electrical and Electronic Engineering	Analysis of simultaneous EEG-fMRI data for discovering the association between EEG activities and fMRI functional connectivity	Doctor of Philosophy	Tan, Ao	http://hub.hku.hk/bib/B58463872
Electrical and Electronic Engineering	Computational lithography with advanced optimization algorithms	Doctor of Philosophy	Wu, Xiaofei	http://hub.hku.hk/bib/B58243628
Electrical and Electronic Engineering	Controls and applications of electric springs	Doctor of Philosophy	Mok, Kwan-tat	http://hub.hku.hk/bib/B58073103
Electrical and Electronic Engineering	Design, analysis and application of dynamic wireless power transfer	Doctor of Philosophy	Qiu, Chun	http://hub.hku.hk/bib/B58550008

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Electrical and Electronic Engineering	Design, analysis and application of magnetless doubly salient machines	Doctor of Philosophy	Lee, Ho-tin	http://hub.hku.hk/bib/B57848695
Electrical and Electronic Engineering	Directional and omnidirectional inductively coupled wireless power transfer systems	Doctor of Philosophy	Zhang, Cheng	http://hub.hku.hk/bib/B58016776
Electrical and Electronic Engineering	Echo planar imaging artifact correction with parallel imaging	Doctor of Philosophy	Xie, Bin	http://hub.hku.hk/bib/B57848786
Electrical and Electronic Engineering	Energy management in power grid with power flow routing	Doctor of Philosophy	Lin, Junhao	http://hub.hku.hk/bib/B58016466
Electrical and Electronic Engineering	Enhancing flexibility and resilience of future power grids with energy storage and electric springs	Doctor of Philosophy	Liang, Liang	http://hub.hku.hk/bib/B58243276
Electrical and Electronic Engineering	GaN-based microdisk lasers on Si	Doctor of Philosophy	Zhang, Yiyun	http://hub.hku.hk/bib/B58073036
Electrical and Electronic Engineering	High-frequency-fed unity power-factor AC-DC power converters with one switching per cycle	Master of Philosophy	Yang, Zhe	http://hub.hku.hk/bib/B58385125
Electrical and Electronic Engineering	Investigation of WO ₃ -based metal-insulator-semiconductor Schottky diodes for hydrogen sensing	Doctor of Philosophy	Liu, Yuan	http://hub.hku.hk/bib/B58072998
Electrical and Electronic Engineering	Low carbon based power generation scheduling and generation planning	Doctor of Philosophy	Song, Yuqian	http://hub.hku.hk/bib/B58385034
Electrical and Electronic Engineering	Multi-band and reconfigurable antennas for wireless devices	Doctor of Philosophy	Cao, Yunfei	http://hub.hku.hk/bib/B58016247
Electrical and Electronic Engineering	Multimodal MRI investigation of eye and visual brain	Doctor of Philosophy	Ho, Chin-chak	http://hub.hku.hk/bib/B58016326
Electrical and Electronic Engineering	Non-negative matrix and tensor factorization with applications to feature extraction	Master of Philosophy	Ang, Man Shun	http://hub.hku.hk/bib/B58243410
Electrical and Electronic Engineering	Nonparametric Bayesian methods for visual data association	Doctor of Philosophy	Sun, Xing	http://hub.hku.hk/bib/B58243604
Electrical and Electronic Engineering	On some aspects of frequency regulation market design and analysis	Doctor of Philosophy	Wang, Zhongwei	http://hub.hku.hk/bib/B58641853
Electrical and Electronic Engineering	Operational methods in smart grid with intelligent periphery under uncertainties and severe events	Doctor of Philosophy	Peng, Chaoyi	http://hub.hku.hk/bib/B58016545
Electrical and Electronic Engineering	Optical high-throughput microscopy with single-pixel detectors	Doctor of Philosophy	Chan, Chi-shing	http://hub.hku.hk/bib/B58243495
Electrical and Electronic Engineering	Performance analysis of access latency in distributed storage systems	Doctor of Philosophy	Shuai, Qiqi	http://hub.hku.hk/bib/B58016168
Electrical and Electronic Engineering	Phosphor-free polychromatic emission InGaN light-emitting diode	Doctor of Philosophy	Feng, Cong	http://hub.hku.hk/bib/B58016296
Electrical and Electronic Engineering	Resilient operating strategies against weather-related and cybersecurity-related events	Doctor of Philosophy	Wang, Chong	http://hub.hku.hk/bib/B5801665X

Department/Discipline	Title	Degree	Author	Details
Electrical and Electronic Engineering	Single-stage AC	Master of Philosophy	Guo, Yue	http://hub.hku.hk/bib/B58243112
Electrical and Electronic Engineering	Single-trial analysis of electroencephalography and functional magnetic resonance imaging for brain decoding	Doctor of Philosophy	Tu, Yiheng	http://hub.hku.hk/bib/B57936377
Electrical and Electronic Engineering	Some aspects of smart grid	Master of Philosophy	Yang, Haoyuan	http://hub.hku.hk/bib/B58243471
Electrical and Electronic Engineering	The electromagnetic compatibility and multi-physics analysis based on the PEEC method	Doctor of Philosophy	Cao, Ying	http://hub.hku.hk/bib/B58016235
Electrical and Electronic Engineering	The pricing game of celebrities in sponsored viral marketing in online social networks	Doctor of Philosophy	Lu, Zhiyi	http://hub.hku.hk/bib/B58016508
Electrical and Electronic Engineering	Training sequence based channel estimation for two-way MIMO relay systems	Master of Philosophy	Chen, Huiming	http://hub.hku.hk/bib/B58243434
English	Concrete jungles : modernism, colonial culture and the built environment in early twentieth-century literature	Doctor of Philosophy	Vandertop, Caitlin Sophie	http://hub.hku.hk/bib/B58384674
English	The bilingual trial : access to interpreting, communication and participation in Chinese criminal courts	Doctor of Philosophy	Du, Biyu	http://hub.hku.hk/bib/B58073097
English	Triad discourse in three social domains : a critical discourse analysis	Doctor of Philosophy	Wong, Man-tat, Parco, M Phil	http://hub.hku.hk/bib/B58641622
Family Medicine and Primary Care	Cost-effectiveness analysis of the multidisciplinary risk assessment and management program for Chinese patients with diabetes mellitus (RAMP-DM) in primary care of the Hospital Authority	Doctor of Philosophy	Jiao, Fangfang	http://hub.hku.hk/bib/B58549936
Family Medicine and Primary Care	Development and evaluating effectiveness of the personal resilience and enrichment programme (PREP) for mental health and HIV prevention among female sex workers in Hong Kong	Doctor of Philosophy	Yuen, Wing-yan, Winnie	http://hub.hku.hk/bib/B58384480
Fine Arts	Bamboo in principle : Ke Jiusi's (1290-1349) paintings and knowledge in the Yuan dynasty (1271-1368)	Doctor of Philosophy	Leung, Pui-yi	http://hub.hku.hk/bib/B58243513
Fine Arts	Pang Xunqin's wartime paintings, 1937-1946	Master of Philosophy	Yang, Qingkang	http://hub.hku.hk/bib/B58464001
Fine Arts	The display of Chinese art in late 19th-century French houses and museums	Master of Philosophy	Wong, Yuet-heng	http://hub.hku.hk/bib/B5864197X
Fine Arts	The European reception of Chinese painting and calligraphy after 1600 and before 1860	Doctor of Philosophy	Kwok, Yin-ning	http://hub.hku.hk/bib/B57936304
Geography	Assessing livelihood impacts of tourism : case studies of Hong Kong and mainland China	Doctor of Philosophy	Liu, Shuwen	http://hub.hku.hk/bib/B57936225
Geography	Driving the growth of international financial centres : an econometric analysis of capital markets and the banking sector	Master of Philosophy	John, Daniel Adam	http://hub.hku.hk/bib/B58016879
Geography	Habitat change in the transboundary Deep Bay catchment : its implications for spatial integration and nature conservation	Doctor of Philosophy	Choi, Yuk-kam	http://hub.hku.hk/bib/B57936262

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Geography	Policy entrepreneurship and the management of transboundary externalities in the Greater Pearl River Delta Region	Doctor of Philosophy	Chu, Ho-ye, Vivian	http://hub.hku.hk/bib/B5846377X
Geography	The character of producer service demand in mainland China : its repercussion on Hong Kong's service industries	Doctor of Philosophy	Chan, Tsze-wah, Gabriel, M A	http://hub.hku.hk/bib/B58463744
Geography	Visitor perceptions and experiences of the Hong Kong geopark	Master of Philosophy	Fung, Kai-wing, Charmaine	http://hub.hku.hk/bib/B58463604
History	Post-reformation Catholicism in the midlands of England	Doctor of Philosophy	Verner, Laura Anne	http://hub.hku.hk/bib/B57740884
History	Wartime Chinese study abroad, 1937-1945 : the grand ideal of national salvation	Master of Philosophy	Yu, Xia	http://hub.hku.hk/bib/B5864202X
Humanities and Medicine	Seismic politics : China and the 2008 Wenchuan earthquake	Master of Philosophy	Papavasiliou, Georges	http://hub.hku.hk/bib/B58550070
Humanities and Social Sciences	Advocacy of chicken poultry in Republican China (1911-1949) : history of a modern food industry	Master of Philosophy	Tam, Kwai-hin	http://hub.hku.hk/bib/B58463987
Industrial and Manufacturing Systems Engineering	A quantitative and qualitative analysis of factors affecting acceptance of a computer-based disease self-monitoring system among patients with type 2 diabetes mellitus and	Doctor of Philosophy	Yan, Mian	http://hub.hku.hk/bib/B58243379
Industrial and Manufacturing Systems Engineering	An integrated brand-led business model for the music industry	Doctor of Philosophy	Ko, Hing, Tobey	http://hub.hku.hk/bib/B58243586
Industrial and Manufacturing Systems Engineering	Cloud asset management for urban flood control	Doctor of Philosophy	Xu, Gangyan	http://hub.hku.hk/bib/B58243367
Industrial and Manufacturing Systems Engineering	Effects of task- and environment-related interventions on the performance in differentiation and visual search of look-alike drug names using simulation and eye-tracking techniques	Doctor of Philosophy	Wang, Hailiang	http://hub.hku.hk/bib/B58641841
Industrial and Manufacturing Systems Engineering	Optimal inventory control under stochastic purchase prices	Doctor of Philosophy	Zhai, Yi	http://hub.hku.hk/bib/B58243185
Industrial and Manufacturing Systems Engineering	Planning of network, production and distribution : approaches of chance constrained programming and adjustable robust counterpart	Doctor of Philosophy	Li, Yongzhen	http://hub.hku.hk/bib/B58385010
Industrial and Manufacturing Systems Engineering	Real-time auction logistics with IoT-based cloud platform	Doctor of Philosophy	Kong, Xiangtianrui	http://hub.hku.hk/bib/B58016375
Industrial and Manufacturing Systems Engineering	Research on the coordinated development between metropolitan economy and logistics	Doctor of Philosophy	Lan, Shulin	http://hub.hku.hk/bib/B58016399

Department/Discipline	Title	Degree	Author	Details
Industrial and Manufacturing Systems Engineering	Synchronized production scheduling for order fulfillment	Doctor of Philosophy	Chen, Jian	http://hub.hku.hk/bib/B58243227
Journalism and Media Studies Centre	Fallacious framing : how noise is introduced into financial market news	Doctor of Philosophy	Timmermans, Jeffrey Jay	http://hub.hku.hk/bib/B57848750
Journalism and Media Studies Centre	Holistic model of online deliberative communication : an analysis of social media in China	Master of Philosophy	Jia, Xinle	http://hub.hku.hk/bib/B58641956
Kadoorie Institute	Field-based teaching and learning in environmental education : a case study on official curriculum in Hong Kong	Doctor of Philosophy	Ma, Kwan-ki	http://hub.hku.hk/bib/B57848725
Law	A children's rights audit of the International Criminal Court	Doctor of Philosophy	Walsh, Annelotte Jorien	http://hub.hku.hk/bib/B57740896
Law	A genealogy of sovereignty in modern China, 1840-today	Doctor of Philosophy	Carrai, Maria Adele	http://hub.hku.hk/bib/B57740732
Law	Consumers and banks in dispute : from litigation to mediation : how outlier consumers and banks in Hong Kong engaged in dispute resolution in the wake of GFC	Doctor of Philosophy	Lipert, Guy Samuel Charles	http://hub.hku.hk/bib/B5801648X
Law	Emergency powers and the constitution : a case study of the Republic of China (1912-1991)	Doctor of Philosophy	Cheng, Man-lung	http://hub.hku.hk/bib/B58016272
Law	Fiction and human rights discourse in China : 1897-1927	Doctor of Legal Science	Li, Sha	http://hub.hku.hk/bib/B58016223
Law	Social movements and the law in contemporary China : a comparative perspective	Doctor of Philosophy	Zhu, Han	http://hub.hku.hk/bib/B58016818
Law	The myth of the Chinese well-known mark : formation, debunking and judicial practice	Doctor of Philosophy	Luo, Yue	http://hub.hku.hk/bib/B57740720
Law	The need and prospects for an enforcement mechanism in the post-crisis reconstruction of international financial regulatory architecture	Doctor of Philosophy	Ashraf, Uzma	http://hub.hku.hk/bib/B58016193
Linguistics	A grammatical analysis of the 'induced creaky tone' in Burmese	Master of Philosophy	Tian, Mimi	http://hub.hku.hk/bib/B57848634
Linguistics	Investigating cognitive abilities in Chinese reading and dictation : a training and correlation study	Doctor of Philosophy	Qi, Yujie	http://hub.hku.hk/bib/B57936353
Linguistics	Subject realization in Cantonese-English bilingual children	Doctor of Philosophy	Chan, Mei-lan	http://hub.hku.hk/bib/B58550161
Linguistics	Testing the competence of first language(s) : a cross-generational study of ethnic Nuosu in Liangshan, Sichuan	Doctor of Philosophy	Ding, Hongdi	http://hub.hku.hk/bib/B58073164
Linguistics	The neural basis for lexical tone perception	Doctor of Philosophy	Kwok, Pui-yan, Veronica	http://hub.hku.hk/bib/B58016387
Mathematics	Multicommodity flows : integrality, duality, and feasibility	Master of Philosophy	Chen, Cheng	http://hub.hku.hk/bib/B5801682X
Mathematics	On computing ruin probabilities	Master of Philosophy	Kwok, Ki-lung	http://hub.hku.hk/bib/B58016892
Mathematics	On construction and identification problems in probabilistic Boolean networks	Doctor of Philosophy	Cheng, Xiaoqing	http://hub.hku.hk/bib/B57936250

Department/Discipline	Title	Degree	Author	Details
Mathematics	On holomorphic isometric embeddings of complex unit balls into bounded symmetric domains	Doctor of Philosophy	Chan, Shan-tai, Sandy	http://hub.hku.hk/bib/B58016259
Mathematics	On optimal decision models for supply chain and financial management	Doctor of Philosophy	Xie, Yue	http://hub.hku.hk/bib/B57936407
Mathematics	Some geometrical aspects of linear images of matrix orbits	Doctor of Philosophy	Lau, Pan-shun	http://hub.hku.hk/bib/B58016405
Mathematics	Some polyhedral results in combinatorial optimization	Doctor of Philosophy	Xiao, Han	http://hub.hku.hk/bib/B57936390
Mathematics	Some rigidity results about holomorphic isometric embeddings from complex unit balls into bounded symmetric domains	Doctor of Philosophy	Yang, Xiaoyu	http://hub.hku.hk/bib/B58463914
Mechanical Engineering	Aluminum	Doctor of Philosophy	Wang, Lei	http://hub.hku.hk/bib/B57936213
Mechanical Engineering	Consensus problems for agent networks	Doctor of Philosophy	Li, Xiuxian	http://hub.hku.hk/bib/B57848713
Mechanical Engineering	Control of vehicle suspension systems and its extension to general vibration systems	Doctor of Philosophy	Li, Panshuo	http://hub.hku.hk/bib/B58016442
Mechanical Engineering	Development of 3D culture systems for nucleus pulposus cells	Doctor of Philosophy	Li, Hong-yi	http://hub.hku.hk/bib/B57848592
Mechanical Engineering	Eigenstructure assignment problems for linear time-invariant systems	Doctor of Philosophy	Li, Zhao	http://hub.hku.hk/bib/B58243264
Mechanical Engineering	Electrochemical utilization of carbon dioxide : an investigation into intrinsic thermodynamics, microfluidic network and interface control	Doctor of Philosophy	Lu, Xu	http://hub.hku.hk/bib/B5824329X
Mechanical Engineering	Electroosmotic flow of non-newtonian fluids in microchannels	Doctor of Philosophy	Qi, Cheng	http://hub.hku.hk/bib/B58016557
Mechanical Engineering	Estimation and synthesis of reachable set for discrete systems with switching characteristics	Doctor of Philosophy	Chen, Yong	http://hub.hku.hk/bib/B57740811
Mechanical Engineering	Functional organic field effect transistor devices for sensing applications	Doctor of Philosophy	Ren, Xiaochen	http://hub.hku.hk/bib/B57740781
Mechanical Engineering	High performance fuel-breathing microfluidic fuel cells	Doctor of Philosophy	Wang, Yifei	http://hub.hku.hk/bib/B58016673
Mechanical Engineering	High-performance organic field-effect transistors : physics and applications	Doctor of Philosophy	Peng, Boyu	http://hub.hku.hk/bib/B58016132
Mechanical Engineering	Investigations of variable stiffness principles for compliant robotics	Doctor of Philosophy	Wei, Ying	http://hub.hku.hk/bib/B58016685
Mechanical Engineering	Junction-free silver network electrode : from potential applications to degradation	Master of Philosophy	Cheuk, Kin-wai	http://hub.hku.hk/bib/B58016855
Mechanical Engineering	Large eddy simulation of reactive pollutant dispersion : the analysis of physical and chemical interacting processes over idealized urban street canyons	Doctor of Philosophy	Du, Tangzheng	http://hub.hku.hk/bib/B58463781
Mechanical Engineering	Large-eddy simulation study of turbulent flows over idealized urban roughness within a convective boundary layer	Doctor of Philosophy	Chan, Ming-chung	http://hub.hku.hk/bib/B58641671
Mechanical Engineering	Light-matter interaction at the nanoscale : optical emitters, antennas and sensors	Doctor of Philosophy	Zhu, Zhouyang	http://hub.hku.hk/bib/B58384649
Mechanical Engineering	Merging mechanisms of triple thermal plumes	Doctor of Philosophy	Yin, Shi	http://hub.hku.hk/bib/B5801617X

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Mechanical Engineering	Multiphoton photochemical crosslinking-based fabrication of protein microstructures : studies on mechanical properties, adhesion maturation and traction force	Doctor of Philosophy	Tong, Minghui	http://hub.hku.hk/bib/B58550094
Mechanical Engineering	Novel fibrous scaffolds with dual growth factor delivery and non-viral gene delivery for neural tissue engineering	Doctor of Philosophy	Liu, Chaoyu	http://hub.hku.hk/bib/B57848567
Mechanical Engineering	Process - microstructure - property relations of nanotwinned steels	Doctor of Philosophy	Zhou, Peng	http://hub.hku.hk/bib/B58384595
Mechanical Engineering	Science of deformation mechanisms in twinning-induced plasticity steels	Doctor of Philosophy	Liang, Zhiyuan	http://hub.hku.hk/bib/B58243288
Mechanical Engineering	Stability and positivity analysis of singular systems with time-varying delays	Doctor of Philosophy	Cui, Yukang	http://hub.hku.hk/bib/B58550331
Mechanical Engineering	Study of turbulent jet in coflow : a theoretical model of vehicular plume exhaust	Master of Philosophy	Chao, Jiangyue	http://hub.hku.hk/bib/B58243422
Mechanical Engineering	Study on high-performance membraneless aluminum-based electrochemical cells	Doctor of Philosophy	Chen, Binbin	http://hub.hku.hk/bib/B58384984
Mechanical Engineering	Transformerless synthesis of passive electrical networks for effective mechanical control	Doctor of Philosophy	Wang, Kai	http://hub.hku.hk/bib/B57936195
Mechanical Engineering	Unconventional lithographic fabrication of nanostructures using charged particles, laser interference and nanoimprint	Doctor of Philosophy	Cai, Jingxuan	http://hub.hku.hk/bib/B58243215
Mechanical Engineering	Wind-tunnel study of turbulent boundary layer over idealised urban roughness with application to urban ventilation problem	Doctor of Philosophy	Ho, Yat-kiu	http://hub.hku.hk/bib/B58550203
Medicine	A novel role of ADP-ribosylation factor like 4aa (Arl4aa) in zebrafish hematopoiesis	Doctor of Philosophy	Guo, Yuhan	http://hub.hku.hk/bib/B58641476
Medicine	Adipocyte fatty acid binding protein as a novel player of adaptive thermogenesis : mechanisms and physiological implications	Doctor of Philosophy	Shu, Lingling	http://hub.hku.hk/bib/B58463628
Medicine	Biphasic and dual roles of renal tubular Wnt	Doctor of Philosophy	Wong, Wai-leong, Dickson	http://hub.hku.hk/bib/B58162483
Medicine	Dendritic cell abnormalities and their contributions in systemic lupus erythematosus pathogenesis	Doctor of Philosophy	Yim, Lok-yan	http://hub.hku.hk/bib/B58641890
Medicine	Drug and heavy metal toxicity with special reference to calcium channel blocker overdose, inorganic mercury poisoning and blood lead level	Master of Philosophy	Tsoi, Man-fung	http://hub.hku.hk/bib/B58641579
Medicine	Exploring chemokines and cytokines as biomarkers for lupus nephritis	Master of Philosophy	Lee, Chak-pui	http://hub.hku.hk/bib/B58385113
Medicine	Generation of induced cardiospheres via reprogramming of skin fibroblasts for myocardial regeneration	Doctor of Philosophy	Xu, Jianyong	http://hub.hku.hk/bib/B58162616
Medicine	Mitochondrial transfer from induced pluripotent stem cell-derived mesenchymal stem cells to airway epithelial and smooth muscle cells attenuates oxidative stress-induced injury	Doctor of Philosophy	Li, Xiang	http://hub.hku.hk/bib/B57848543

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Medicine	Post-ischemic neuroprotection of melatonin and calpeptin in a rat model of transient focal cerebral ischemia	Doctor of Philosophy	Feng, Ye,	http://hub.hku.hk/bib/B58243045
Medicine	Potential role of adiponectin signaling in mediating physical exercise-induced hippocampal neurogenesis and antidepressant-like effects	Doctor of Philosophy	Li, Ang	http://hub.hku.hk/bib/B58549924
Medicine	Role of gut microbiota in the development of cardiovascular diseases	Doctor of Philosophy	Li, Jin	http://hub.hku.hk/bib/B58549997
Medicine	Roles of fibroblast growth factor 21 as a thermoregulatory hormone in cold adaptation	Doctor of Philosophy	Huang, Zhe	http://hub.hku.hk/bib/B58463616
Medicine	The nephroprotective potential of N-acetyl-seryl-aspartyl-lysyl-proline	Doctor of Philosophy	Chan, Chi-wang, Gray	http://hub.hku.hk/bib/B5824315X
Medicine	The role of calreticulin (CALR) in vertebrate hematopoiesis	Master of Philosophy	Man, Ki-fong	http://hub.hku.hk/bib/B5816263X
Medicine	The role of intermittent hypoxia on adipogenesis : in vivo and in vitro studies on pathogenic mechanisms linking obstructive sleep apnea to metabolic disorders	Doctor of Philosophy	Wang, Yan	http://hub.hku.hk/bib/B58162471
Microbiology	A novel DNA vaccine for tuberculosis prevention	Doctor of Philosophy	Tang, Jiansong	http://hub.hku.hk/bib/B57740872
Microbiology	Discovery and characterization of novel bocaparvoviruses in animals	Doctor of Philosophy	Yeung, Ching	http://hub.hku.hk/bib/B57740719
Microbiology	Diversity of novel and emerging pathogenic fungi in Hong Kong	Doctor of Philosophy	Tsang, Chi-ching	http://hub.hku.hk/bib/B5864135X
Microbiology	Epidemiology and genomic characterization of novel picobirnaviruses in animals	Doctor of Philosophy	Bai, Ru	http://hub.hku.hk/bib/B58384819
Microbiology	Molecular epidemiology of nitrofurantoin-resistant Escherichia coli from human and animals	Master of Philosophy	Ng, Ka-ying	http://hub.hku.hk/bib/B58016211
Microbiology	The regulation and function of Epstein-Barr virus-encoded BamHI-A rightward transcripts	Doctor of Philosophy	Verhoeven, Robertus Jacques Antonius	http://hub.hku.hk/bib/B58384558
Microbiology	The role of phosphodiesterase 3A in influenza virus infection	Master of Philosophy	Lui, Yin-ming	http://hub.hku.hk/bib/B58162513
Microbiology	The role of surfactant protein B in influenza virus infection	Master of Philosophy	Chan, Shing-fung	http://hub.hku.hk/bib/B5774080X
Modern Languages and Cultures	A Japanese adult video actress in mainland China : a case study of Aoi Sola	Doctor of Philosophy	Zhang, Mei	http://hub.hku.hk/bib/B58384625
Modern Languages and Cultures	Case studies of local university graduates working for Japanese subsidiaries in Hong Kong : structure, culture and the implications for localization	Doctor of Philosophy	Dines, Teck	http://hub.hku.hk/bib/B58072858
Modern Languages and Cultures	Queer representations in Korean media : heteronormativity, homonormativity, and queer transgression	Master of Philosophy	Chuk, Tik-sze	http://hub.hku.hk/bib/B58641944
Modern Languages and Cultures	Socialisation in EU-China human rights diplomacy from the diplomacy of values to the values of diplomacy	Doctor of Philosophy	Stiegler, Thomas Walter Georg Ludwi	http://hub.hku.hk/bib/B58641804

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Modern Languages and Cultures	Spreading the intellectual gospel : a study of the American educational missionaries at Yenching University	Master of Philosophy	Hu, Enyi	http://hub.hku.hk/bib/B58550288
Modern Languages and Cultures	The first Chinese face of Edgar Allan Poe	Master of Philosophy	Yao, Lan	http://hub.hku.hk/bib/B58073231
Modern Languages and Cultures	The role of cultural intermediaries in the spread of Japanese pop music to Hong Kong in 1980s	Doctor of Philosophy	Ha, Miu-yin	http://hub.hku.hk/bib/B58384996
Modern Languages and Cultures	Trust and the politics of security risk management : the European Union's engagement of China in Africa	Doctor of Philosophy	Barton, Benjamin Robin	http://hub.hku.hk/bib/B58641452
Music	Culturally informed music : portfolio of original compositions	Doctor of Philosophy	Shao, Litang	http://hub.hku.hk/bib/B58641798
Music	Mahler's dramaturgy of sonata form : the late symphonies	Master of Philosophy	Lee, Heung-fai	http://hub.hku.hk/bib/B5807322X
Nursing Studies	Breastfeeding practices and associated factors in Hong Kong Chinese mothers	Doctor of Philosophy	Bai, Li	http://hub.hku.hk/bib/B58384807
Obstetrics and Gynaecology	Mechanistic study of microRNA-135a on transformation of HPV-infected cervical epithelial cells in vitro	Master of Philosophy	Zhu, Wenyue	http://hub.hku.hk/bib/B58463653
Obstetrics and Gynaecology	Role of niche cells in the regulation of endometrial mesenchymal-like stem cells during the menstrual cycle	Doctor of Philosophy	Xu, Shan	http://hub.hku.hk/bib/B58641336
Ophthalmology	Terminable cell-encapsulating drug delivery device for sustained intraocular glial cell-derived neurotrophic factor (GDNF) delivery	Doctor of Philosophy	Wong, Siu-yin	http://hub.hku.hk/bib/B57740914
Ophthalmology	The essential role of fibronectin for cardiac progenitor cells mediated repairs following myocardial infarction	Doctor of Philosophy	Gao, Fei	http://hub.hku.hk/bib/B58641348
Ophthalmology	The role of electrical stimulation in ophthalmic disorders	Doctor of Philosophy	Fu, Lin	http://hub.hku.hk/bib/B58549961
Orthopaedics and Traumatology	Application of diffusion tensor imaging in precise assessment of cervical myelopathy	Doctor of Philosophy	Li, Xiang	http://hub.hku.hk/bib/B5838487X
Orthopaedics and Traumatology	Biomarkers of knee osteoarthritis : MRI T2 mapping and fatty acid binding protein 4	Doctor of Philosophy	Li, Teng	http://hub.hku.hk/bib/B57740707
Orthopaedics and Traumatology	Development of a novel augmentation pattern of femoroplasty to prevent osteoporotic hip fracture	Doctor of Philosophy	Luo, Qiang	http://hub.hku.hk/bib/B58549948
Orthopaedics and Traumatology	Large volume tissue defect reconstruction	Doctor of Philosophy	Lui, Yuk-fai	http://hub.hku.hk/bib/B58384911
Orthopaedics and Traumatology	Prevention of orthopaedic bacterial related infections by incorporating a single positive charge with particular hydrophobicity molecule	Master of Philosophy	Li, Wing-kan	http://hub.hku.hk/bib/B58384741
Orthopaedics and Traumatology	Treatment of bone defect in revision total knee arthroplasty : a finite element study	Doctor of Philosophy	Qiu, Yiyan	http://hub.hku.hk/bib/B58384716
Paediatrics and Adolescent Medicine	A study of the roles of interleukin-17A on macrophage functions in response to mycobacteria infection	Doctor of Philosophy	Ling, Wai-lim	http://hub.hku.hk/bib/B58384893

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Paediatrics and Adolescent Medicine	Assessment of NK and T cell responses to Epstein-Barr virus in paediatric patients with post-transplant lymphoproliferative disorders	Master of Philosophy	Wong, Aikha Melissa Go	http://hub.hku.hk/bib/B57848555
Paediatrics and Adolescent Medicine	Investigation into the role of heterochromatin protein 1 gamma (HP1[gamma]) in gene regulation in mammals	Doctor of Philosophy	Law, Pui-pik	http://hub.hku.hk/bib/B58072883
Paediatrics and Adolescent Medicine	The functional analysis of iron induced microparticles derived from endothelial cells and macrophages	Doctor of Philosophy	Chan, Shing	http://hub.hku.hk/bib/B58243148
Paediatrics and Adolescent Medicine	The role of MYC on mycobacterium-induced immune responses in human macrophages	Doctor of Philosophy	Wang, Liangjie	http://hub.hku.hk/bib/B57740677
Pathology	Deregulation of histone methyltransferases SETDB1 and G9a and their functional roles in liver cancer	Doctor of Philosophy	Wei, Lai	http://hub.hku.hk/bib/B57740690
Pathology	Genomic analysis of autism spectrum disorder and identification of a novel disease gene NEO1	Doctor of Philosophy	Siu, Wai-kwan	http://hub.hku.hk/bib/B58073012
Pathology	Neonatal and female reproductive pathology, trauma and demographics of Indo-Pacific humpback dolphins (<i>Sousa chinensis</i>) and Indo-Pacific finless porpoises (<i>Neophocaena phocaenoides</i>) stranded in Hong Kong	Doctor of Philosophy	Mauroo, Nathalie France	http://hub.hku.hk/bib/B58641403
Pharmacology and Pharmacy	Interrelationship between adipose SIRT1 and adiponectin in regulating lipid metabolism and energy homeostasis	Doctor of Philosophy	Cai, Yu	http://hub.hku.hk/bib/B5854995X
Pharmacology and Pharmacy	Prostanoid-mediated contractions in rodent conduit and renal arteries	Doctor of Philosophy	Baretella, Oliver Marc	http://hub.hku.hk/bib/B58384820
Pharmacology and Pharmacy	Repressor activator protein 1 affects vascular function and foam cell formation by modulating oxidative stress	Doctor of Philosophy	Wong, Hoi-kin	http://hub.hku.hk/bib/B58641543
Pharmacology and Pharmacy	Study of the effects of FPMINT on human equilibrative nucleoside transporters and cell growth	Master of Philosophy	Tang, Chiu-tsun, Philip	http://hub.hku.hk/bib/B58073061
Philosophy	On semantic normativity : toward a better understanding	Doctor of Philosophy	Lee, Jin-soo	http://hub.hku.hk/bib/B58463835
Philosophy	The liberal reification of freedom	Master of Philosophy	Hoerning, Johannes Ernst	http://hub.hku.hk/bib/B58463719
Philosophy	The practice and ethics of self-creativity in ludic virtual worlds	Master of Philosophy	Sparrow, Lucy Amelia	http://hub.hku.hk/bib/B58463975
Philosophy	Truth and reality : a defence of correspondence	Master of Philosophy	Yip, Tak-ho	http://hub.hku.hk/bib/B58464025
Physics	Boltzmann equation and semi-classical magnetoconductivity in Weyl semimetal	Master of Philosophy	Wu, Hao	http://hub.hku.hk/bib/B5801696X
Physics	Elementary excitations of spinor Bose-Einstein condensates	Master of Philosophy	Tang, Wai-ho	http://hub.hku.hk/bib/B58243690
Physics	Encapsulation strategies and applications of zinc oxide in planar perovskite solar cells	Master of Philosophy	Dong, Qi	http://hub.hku.hk/bib/B58463951
Physics	Full-counting statistics of charge and spin transport	Doctor of Philosophy	Tang, Gaomin	http://hub.hku.hk/bib/B57936365

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Physics	Interface exciton in type II lateral heterojunction of monolayer semiconductor	Master of Philosophy	Lau, Ka-wai	http://hub.hku.hk/bib/B5824346X
Physics	Magnetotransport in topological insulators and semimetals	Doctor of Philosophy	Zhang, Songbo	http://hub.hku.hk/bib/B58243380
Physics	Optical and electrical characterization of two-dimensional transition metal dichalcogenides	Doctor of Philosophy	Chen, Xi	http://hub.hku.hk/bib/B58463689
Physics	Probing gamma-ray emission of Geminga & Vela with non-stationary model	Master of Philosophy	Chai, Yating	http://hub.hku.hk/bib/B5801620X
Physics	Run-and-tumble motion and differential dynamic microscopy	Doctor of Philosophy	Zhao, Yongfeng	http://hub.hku.hk/bib/B58243525
Physics	Strain and electronic structure studies of bismuth selenide and antimony selenide grown by molecular beam epitaxy	Doctor of Philosophy	Li, Bin	http://hub.hku.hk/bib/B58550082
Physics	Theoretical studies of some topological systems	Doctor of Philosophy	Zhang, Danbo	http://hub.hku.hk/bib/B58243641
Physics	Theoretical studies of ultracold atomic gases with synthetic gauge fields	Doctor of Philosophy	Yao, Juan	http://hub.hku.hk/bib/B58016764
Physics	Theoretical study of [gamma]-ray emissions from pulsars	Master of Philosophy	Song, Yuzhe	http://hub.hku.hk/bib/B58016958
Physiology	Neuroprotective mechanism of lycium barbarum polysaccharides against rat hippocampal injuries in a rat model of obstructive sleep apnea	Master of Philosophy	Lam, Chun-sing	http://hub.hku.hk/bib/B58384753
Politics and Public Administration	Bootstrapping public participation in the global south : participatory budgeting reforms in Brazil, China and South Africa	Doctor of Philosophy	Xin, Ge	http://hub.hku.hk/bib/B58243094
Politics and Public Administration	Exploring lending patterns for information asymmetry between lenders and borrowers in the nonprofit and forprofit peer-to-peer lending platforms	Doctor of Philosophy	Liu, Kai-lin	http://hub.hku.hk/bib/B58072986
Politics and Public Administration	Governing the transition : policy coordination mechanisms in the Myanmar core executive, 2011-2016	Doctor of Philosophy	Aung, Su Mon, Thazin	http://hub.hku.hk/bib/B58550148
Politics and Public Administration	Impact investing in the era of collaborative governance : an empirical study on four cases in Hong Kong	Master of Philosophy	Chen, Shangshang	http://hub.hku.hk/bib/B58016831
Politics and Public Administration	Utilizing place meanings and user opinions as mechanisms to improve visitor management in Hong Kong's country parks	Master of Philosophy	Kwong, Chi-yu	http://hub.hku.hk/bib/B58243677
Psychiatry	Autism, obsessive-compulsive disorder, and attention-deficit hyperactivity disorder : are they connected?	Doctor of Philosophy	Yu, Ka-ki, Kevin	http://hub.hku.hk/bib/B57740938
Psychiatry	Randomised controlled trial of the effectiveness of group cognitive behavioural therapy for psychosis	Doctor of Philosophy	Wong, Wai-shan, Agatha	http://hub.hku.hk/bib/B5838506X
Psychology	Disentangling the effects of object position and motion on heading judgments in the presence of a moving object	Master of Philosophy	Ni, Long	http://hub.hku.hk/bib/B58641567
Psychology	Effectiveness of attention bias modification treatment for children with social anxiety problem	Doctor of Philosophy	Cheung, Man-ching, Jasmine	http://hub.hku.hk/bib/B58463756
Psychology	Face memory : the role of configural and holistic processing in face recognition	Doctor of Philosophy	Chan, Wing-lui	http://hub.hku.hk/bib/B58243550

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Psychology	Intergroup apologies : the moderating role of perceived warmth in the apology-forgiveness relationship	Master of Philosophy	Awale, Arya	http://hub.hku.hk/bib/B5846394X
Psychology	Low intensity psychological intervention for common mental disorders	Doctor of Philosophy	Ho, Yan-ye, Fiona	http://hub.hku.hk/bib/B58550197
Psychology	Maladaptive perfectionism : its development and contribution to anxiety in adolescence	Master of Philosophy	Yu, Ho-wing	http://hub.hku.hk/bib/B58642006
Psychology	Metacognitive beliefs and adolescents' mental health	Doctor of Philosophy	Chow, Ka-wai	http://hub.hku.hk/bib/B58243239
Psychology	Psychosis proneness in the Chinese population : psychometric measurement and psychological risk mechanism	Doctor of Philosophy	Mark, Winifred	http://hub.hku.hk/bib/B5807319X
Psychology	The self in pain : exploring the role of coping style in chronic pain adjustment	Master of Philosophy	Kwok, Sze-wai	http://hub.hku.hk/bib/B57848798
Psychology	The neural and behavioural expertise markers of word recognition is modulated by the type of learning experiences	Doctor of Philosophy	Tso, Van-yip, Ricky	http://hub.hku.hk/bib/B58550240
Psychology	The process of complex mental arithmetic : a comparison between novices and piano players	Master of Philosophy	Cheung, Kwun-leuk	http://hub.hku.hk/bib/B58641932
Psychology	Understanding eye movements in face processing using hidden Markov models	Doctor of Philosophy	Chuk, Tin-yim	http://hub.hku.hk/bib/B58550185
Public Health	Alcohol drinking pattern, socio-demographic risk factors, sleep problems, mental and perceived health in Hong Kong adolescents	Doctor of Philosophy	Huang, Rong	http://hub.hku.hk/bib/B58384868
Public Health	Antigenic variation of influenza viruses and its impact on seasonal transmission of influenza : a multi-disciplinary approach in incorporating environmental and genetic measurements in an influenza epidemiology study in Hong Kong	Doctor of Philosophy	Cao, Peihua	http://hub.hku.hk/bib/B58384832
Public Health	Association of electrocardiographic PR interval and obesity with atrial fibrillation in older Chinese : the Guangzhou biobank cohort study	Doctor of Philosophy	Long, Meijing	http://hub.hku.hk/bib/B5838490X
Public Health	Burden and epidemiology of respiratory viruses in Hong Kong	Doctor of Philosophy	Wei, Lan	http://hub.hku.hk/bib/B57848774
Public Health	Duration of suboptimal weight status and self-esteem in Hong Kong primary school children	Master of Philosophy	Ruan, Ruolin	http://hub.hku.hk/bib/B58550045
Public Health	Factors affecting risk of influenza virus infections in a longitudinal serologic study	Master of Philosophy	Wei, Wan-in	http://hub.hku.hk/bib/B58641415
Public Health	Food-related information, perceived risk and decisions about diet among Chinese new immigrant parents (CNIPs) in Hong Kong	Master of Philosophy	Ma, Ke	http://hub.hku.hk/bib/B5807305X
Public Health	Geographical distribution and phylogeny of MERS coronavirus	Master of Philosophy	Chan, Mo-sheung	http://hub.hku.hk/bib/B58162495
Public Health	Involuntary tobacco smoke exposure from multiple sources and respiratory symptoms in Hong Kong adolescents	Master of Philosophy	Leung, Lok-tung	http://hub.hku.hk/bib/B58243203
Public Health	Mutations in influenza A virus N8 and N9 glycoproteins that confer resistance to neuraminidase inhibitors	Master of Philosophy	Gopinath, Divya	http://hub.hku.hk/bib/B58385101

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Public Health	Neuraminidase inhibiting antibodies to influenza A virus	Master of Philosophy	Karunarithna, Herath Mudiyanselage Thusitha Kumara	http://hub.hku.hk/bib/B58641373
Public Health	Quitting smoking and mortality : a population-based mortality case-control study in Hong Kong	Master of Philosophy	Mai, Zhiming, Jim	http://hub.hku.hk/bib/B57848816
Public Health	Risk factors for adolescent mental disorders	Doctor of Philosophy	Wang, Hui	http://hub.hku.hk/bib/B58641464
Public Health	The effectiveness of single-session group interventions to promote positive changes in family well-being in Hong Kong Chinese parents	Doctor of Philosophy	Fung, Sze-wan, Samantha	http://hub.hku.hk/bib/B57848671
Public Health	Transmissibility of influenza viruses in households	Doctor of Philosophy	Tsang, Kam-lun	http://hub.hku.hk/bib/B58549985
Public Health	Validation of chest	Master of Philosophy	Lam, Wah-fung, Margaret	http://hub.hku.hk/bib/B5855001X
Real Estate and Construction	An exploratory study of a 'creating shared value' (CSV) concept for achieving firm competitiveness in Hong Kong construction firms	Doctor of Philosophy	Awale, Raman	http://hub.hku.hk/bib/B58384790
Real Estate and Construction	Asymmetric adjustments in commercial properties under information asymmetry	Doctor of Philosophy	Sun, Zhuoxiao	http://hub.hku.hk/bib/B58384947
Real Estate and Construction	Cultural dynamics of information communication technology (ICT) adoption in construction	Doctor of Philosophy	Hua, Yuanyuan	http://hub.hku.hk/bib/B58641695
Real Estate and Construction	Design coordination in design institutes in China : an information processing perspective	Doctor of Philosophy	Zhang, Rong	http://hub.hku.hk/bib/B58384960
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Real Estate and Construction	The dynamics of office markets : the case of Seoul	Doctor of Philosophy	Lee, Namkyung	http://hub.hku.hk/bib/B58384479

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Real Estate and Construction	The public engagement processes for urban development projects in Hong Kong : an exploration of a heterogeneous power network using Latour-Callon's 'translation' model of power	Doctor of Philosophy	Chow, Vivien Wing-yan	http://hub.hku.hk/bib/B58463768
Social Sciences	First- and third-person perceptions in health communication by the Hong Kong media	Doctor of Philosophy	Chen, Shishi	http://hub.hku.hk/bib/B58550173
Social Work and Social Administration	A collaborative study on user participation in mental health services : east meets west	Doctor of Philosophy	Tang, Pui-shan, Jessica	http://hub.hku.hk/bib/B58016612
Social Work and Social Administration	A study of spatiotemporal epidemiology of self-harm in Kwai Tsing	Doctor of Philosophy	Leung, Ming	http://hub.hku.hk/bib/B58550227
Social Work and Social Administration	Abuse of older Chinese with varying degree of cognitive and physical impairment : examining the roles of caregiver and contextual variables using a structural equation modeling approach	Master of Philosophy	Fang, Boye	http://hub.hku.hk/bib/B58016867
Social Work and Social Administration	An exploration of meaning and role of spirituality in rehabilitation among people with schizophrenia	Doctor of Philosophy	Chan, Kar-pui, Caitlin	http://hub.hku.hk/bib/B58073115
Social Work and Social Administration	Effects of childhood abuse on intimate partner violence and depression	Doctor of Philosophy	Lo, Tsz-fung	http://hub.hku.hk/bib/B58641762
Social Work and Social Administration	Enhancing the effectiveness of field education in mainland China : achieving students' competence through their self-determinate practice engagement	Doctor of Philosophy	Wang, Ye'an	http://hub.hku.hk/bib/B58016661
Social Work and Social Administration	Exploring self-identities, bodies, and psychological well-being of Hong Kong Chinese lesbians : a mixed-method study	Master of Philosophy	Lo, Po-yee	http://hub.hku.hk/bib/B58016946
Social Work and Social Administration	Funeral as a drama for the bereaved family members : a dramaturgical analysis of Chinese funeral rituals in Hong Kong	Doctor of Philosophy	Chan, Sin-yui	http://hub.hku.hk/bib/B57936237
Social Work and Social Administration	On becoming a mindful practitioner : a mixed methods study of students' perceptions and their psychological changes through mindfulness training in a medical humanities curriculum	Doctor of Philosophy	Wong, Venus P Y	http://hub.hku.hk/bib/B58073024
Social Work and Social Administration	Parenting practice and children's well-being in rural China	Doctor of Philosophy	Chen, Mengtong	http://hub.hku.hk/bib/B57936249
Social Work and Social Administration	Partnership between private philanthropic foundations and social service NGOs in Hong Kong	Doctor of Philosophy	Chien, Man-hung	http://hub.hku.hk/bib/B5784866X
Social Work and Social Administration	Polarization and disparity of social classes in Hong Kong	Doctor of Philosophy	Chow, Siu-lun	http://hub.hku.hk/bib/B57936274
Social Work and Social Administration	Preparation for future care needs among parents of only children in urban China	Doctor of Philosophy	Song, Yajun	http://hub.hku.hk/bib/B58073206
Social Work and Social Administration	Productive activity profiles and depressive symptoms of urban Chinese elderly : evidences from a national survey	Master of Philosophy	Liu, Huiying	http://hub.hku.hk/bib/B58016934
Social Work and Social Administration	Social bonds, self-control, and perceived costs : an empirical investigation on Chinese juvenile delinquency	Doctor of Philosophy	Weng, Xue	http://hub.hku.hk/bib/B58016697

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Social Work and Social Administration	Suicidality among Hong Kong nurses : prevalence and correlates	Doctor of Philosophy	Cheung, Cheuk-chi, Teris	http://hub.hku.hk/bib/B58073139
Social Work and Social Administration	The effectiveness of music therapy group in elders with depression	Master of Philosophy	Tang, Kwong-yue, Alan	http://hub.hku.hk/bib/B5784852X
Social Work and Social Administration	The genesis of citizen intelligentsia in digital China : Ai Xiaoming's practices of identity and activism	Doctor of Philosophy	Zeng, Jinyan	http://hub.hku.hk/bib/B58641646
Social Work and Social Administration	The internet and parent-adolescent relationships : parenting challenges and strategies in the digital age	Doctor of Philosophy	Lee, Wan-ping, Vincent	http://hub.hku.hk/bib/B58016429
Social Work and Social Administration	The role of attachment insecurities and self-construal on bereavement outcomes	Doctor of Philosophy	Borschel, Monica	http://hub.hku.hk/bib/B58243537
Social Work and Social Administration	Understanding and evaluating strengths model case management in Hong Kong mental health services	Doctor of Philosophy	Tsoi, Wing-See, Emily	http://hub.hku.hk/bib/B58016636
Social Work and Social Administration	Understanding the cultural meanings and context of suicide attempts : a qualitative study from Karachi (Pakistan)	Doctor of Philosophy	Yousuf, Saman	http://hub.hku.hk/bib/B58463926
Sociology	Grassroots NGOs and their strategic alliances with the Chinese state : a case study in Guangzhou	Master of Philosophy	Peng, Qiaoyang	http://hub.hku.hk/bib/B5855029X
Sociology	In search for a common context : opinion polarization in Chinese microblog interactions	Master of Philosophy	Lin, Zhiyang	http://hub.hku.hk/bib/B57936456
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Sociology	Sorting patients out : the non-clinical evaluation of clientele in Romanian hospitals	Doctor of Philosophy	Wamsiedel, Marius	http://hub.hku.hk/bib/B58016648
Speech and Hearing Sciences	Phonological short-term memory and relative clause comprehension in Cantonese-speaking children with specific language impairment	Doctor of Philosophy	Ooi, Chia Wen	http://hub.hku.hk/bib/B58243306
Statistics and Actuarial Science	A bootstrap procedure for unsupervised classification based on variable and observation resampling	Master of Philosophy	Liu, Junhong	http://hub.hku.hk/bib/B58463963
Statistics and Actuarial Science	A study on insurance risk and credit risk models	Doctor of Philosophy	Wang, Guanqing	http://hub.hku.hk/bib/B58550252
Statistics and Actuarial Science	Analysis of non-linear covariates effects and temporal treatment effect in Cox-type models	Doctor of Philosophy	Xu, Jiajun	http://hub.hku.hk/bib/B58016715
Statistics and Actuarial Science	Bayesian adaptive methods for phase I clinical trials	Doctor of Philosophy	Lin, Ruitao	http://hub.hku.hk/bib/B58016478
Statistics and Actuarial Science	Contributions to high-dimensional statistical analysis	Doctor of Philosophy	Li, Zhaoyuan	http://hub.hku.hk/bib/B58016454
Statistics and Actuarial Science	EM and MM algorithms for a class of left-truncated discrete models	Master of Philosophy	Zheng, Xiaolin	http://hub.hku.hk/bib/B58016983

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Statistics and Actuarial Science	Likelihood-based methods for constrained parameter problems	Doctor of Philosophy	Ju, Da	http://hub.hku.hk/bib/B58016351
Statistics and Actuarial Science	On a general procedure for constructing confidence sets under partially identified models	Doctor of Philosophy	Jiang, Han	http://hub.hku.hk/bib/B58550215
Statistics and Actuarial Science	On Lasso-type estimators under a moving-parameter framework	Doctor of Philosophy	Cai, Wenlong	http://hub.hku.hk/bib/B57848658
Statistics and Actuarial Science	Random field HJM model : a unified framework for fixed income, equity and credit markets	Doctor of Philosophy	Wei, Boyu	http://hub.hku.hk/bib/B58243355
Statistics and Actuarial Science	Sampling-based structural inference on linear transformation models with non-normal errors via approximate Bayesian computation	Doctor of Philosophy	Yuan, Meng	http://hub.hku.hk/bib/B5824363X
Statistics and Actuarial Science	Some actuarial problems on risk models with thinning dependence	Master of Philosophy	Wei, Wei	http://hub.hku.hk/bib/B58464013
Statistics and Actuarial Science	Some topics in analyzing high-dimensional covariance matrices	Doctor of Philosophy	Wang, Xiaohang	http://hub.hku.hk/bib/B58243343
Statistics and Actuarial Science	Spectral analysis of large auto-covariance matrices with application to high dimensional time series analysis	Doctor of Philosophy	Li, Zeng	http://hub.hku.hk/bib/B58641749
Statistics and Actuarial Science	Statistical analysis for building a personalized online learning system	Master of Philosophy	Liu, Shuang	http://hub.hku.hk/bib/B58550355
Statistics and Actuarial Science	Statistical inference for Kelly portfolios and its applications	Doctor of Philosophy	Han, Yongli	http://hub.hku.hk/bib/B58073176
Statistics and Actuarial Science	The sample size design in ultrahigh dimensional regression models and extensive simulation validation	Doctor of Philosophy	Duan, Zhenchen	http://hub.hku.hk/bib/B58243574
Statistics and Actuarial Science	Topics in portfolio management	Doctor of Philosophy	Wong, Kwok-chuen	http://hub.hku.hk/bib/B58072901
Surgery	Development of orthotopic tumor xenograft models of esophageal squamous cell carcinoma for preclinical drug testing	Master of Philosophy	Tung, Lai-nar	http://hub.hku.hk/bib/B58243069
Surgery	Expressions and functions of long non-coding RNAs in glioma	Doctor of Philosophy	Zhang, Xiaoqin	http://hub.hku.hk/bib/B58384972
Surgery	Minimally invasive esophagectomy for esophageal cancer	Doctor of Philosophy	Law, Ying-kit, Simon	http://hub.hku.hk/bib/B58162586
Surgery	The expression of microRNA-744-3p and its functional role in laryngeal carcinoma	Doctor of Philosophy	Li, Zenghong	http://hub.hku.hk/bib/B58384492
Urban Planning and Design	Administratively allocated land and urban development in China : a case study of Guangzhou	Doctor of Philosophy	Liu, Dongyuan	http://hub.hku.hk/bib/B58384546
Urban Planning and Design	Fine particulate matter in Chinese cities : patterns, regional transport, and mitigation	Doctor of Philosophy	Liu, Jianzheng	http://hub.hku.hk/bib/B5838456X
Urban Planning and Design	Formation and restructuring of state space in China : a case study of Tianjin Binhai new area	Doctor of Philosophy	Xu, Xiaoxia	http://hub.hku.hk/bib/B58384534

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Urban Planning and Design	Mixed-use neighborhood and the sustainability of built environment : a case study of Tianjin	Doctor of Philosophy	Xu, Siyang	http://hub.hku.hk/bib/B58384509
Urban Planning and Design	Planning and livability of subsidized housing estates in China : a case study of Guangzhou	Doctor of Philosophy	Wei, Zongcai	http://hub.hku.hk/bib/B58641865
Urban Planning and Design	Self-containment of employment in Shenzhen : a mobile phone location data approach	Doctor of Philosophy	Zhou, Xingang	http://hub.hku.hk/bib/B58384522
Urban Planning and Design	Suburban living and health performance : a case study of Panyu in Guangzhou	Doctor of Philosophy	Zhang, Tianyao	http://hub.hku.hk/bib/B58641634