

學術研究及出版 Research & Publications

國際引文索引刊物收錄的論文 Papers Included in Publications Listed in International Citation Indexes

科學引文索引 Science Citation Index (SCI / SCIE)

作者 Author(s)	標題 Title	期刊 Journal
Benjamin K. Ng, Chan-Tong Lam	Joint power and modulation optimization in two-user non-orthogonal multiple access channels: A minimum error probability approach*	<i>IEEE Transactions on Vehicular Technology</i> , 2019, 67(11): 10693-10703 IFR: Top 12.5% in Telecommunications, 13.51% in Transportation Science & Technology; 11.32% in Engineering, Electrical & Electronic -Also listed in Scopus & EI
Chan-Tong Lam Benjamin K. Ng	Fast spectrum sensing using spatial higher order statistics with large receive antenna array*	<i>IEEE Communications Letters</i> , 2019, 23(6): 1061-1064 IFR: Top 31.82% in Telecommunications -Also listed in Scopus & EI
Yan Xiang Gan, Cheng-Kin Lao, Alexandre Chan	Breast cancer screening behavior, attitude, barriers among middle-aged Chinese women in Macao, China*	<i>Journal of Public Health</i> , 2018, 40(4): e560-e570 - Also listed in SSCI, Scopus IFR: Top 50% in Public, Environmental & Occupational Health
Wang Han-Qing, Wang Sha-Sha, Chiufai Kuok, Wang Qi, Cheng Xiao-Lan	Umbelliferone ameliorates renal function in diabetic nephropathy rats through regulating inflammation and TLR/NF-κB pathway*	<i>Chinese Journal of Natural Medicines</i> , 2019, 17(5): 346-354 IFR: Top 48.15% in Integrative & Complementary Medicine -Also listed in Scopus
Xiao Hu, Christy W.L. Cheong, Siwei Zhang, J. Stephen Downie	Mood metadata on Chinese music websites: An exploratory study with user feedback*	<i>Online Information Review</i> , 2018, 42(6): 864-879 -Also listed in SSCI, Scopus IFR: Top 38.20% in Information Science and Library Science
Chao Shang, Cheng N. Ao, Chi C. Cheong, Lirong Meng	Long non-coding RNA CDKN2B antisense RNA 1 gene contributes to paclitaxel resistance in endometrial carcinoma*	<i>Frontiers in Oncology</i> , 2019(9), article id. 27 IFR: Top 30.57% in Oncology -Also listed in Scopus
Lin Sun, Zeyu Liu, Zibei Lin, Dongmei Cun, Henry H.Y. Tong, Ru Yan, Ruibing Wang, Ying Zheng	Comparison of normal versus imiquimod-induced psoriatic skin in mice for penetration of drugs and nanoparticles*	<i>International Journal of Nanomedicine</i> , 2018(13):5625–5635 IFR: Top 35.11% in Nanoscience & Nanotechnology; 12.73% in Pharmacology & Pharmacy -Also listed in Scopus

Shunyi Zhou, Dapeng Zhang, Chan Lyn, Hongfeng Zhang	Does seeing "mind acts upon mind" affect green psychological climate and green product development performance? The role of matching between green transformational leadership and individual green values*	<i>Sustainability</i> , 2018, 10(9): article no. 3206 -Also listed in SSCI & Scopus IFR: Top 37.93% in Environmental Studies; 50% in Green & Sustainable Science & Technology; 42% in Environmental Sciences
Haifeng Zhang, Jinlei Nie , Zhaowei Kong, Wenling Cao, Xiangui Zhu, Ziwei Zheng, Keith George	The cTnT response to acute exercise at the onset of an endurance training program: Evidence of exercise preconditioning?	<i>European Journal of Applied Physiology</i> , 2019, 119(4): 847-855 -Also listed in Scopus IFR: Top 20.48% in Sport Sciences; 34.57% in Physiology
Nie J , Zhang H, He Y, Cao W, Liu Y, Kong Z, George K.	The impact of high-intensity interval training on the cTnT response to acute exercise in sedentary obese young women*	<i>The Scandinavian Journal of Medicine & Science in Sports</i> , 2019, 29(2): 160-170 -Also listed in Scopus IFR: Top 13.25% in Sports Science
Gan Yu, Hui Zhou, Weimin Yao, Lirong Meng, Bin Lang	lncRNA TUG1 promotes Cisplatin resistance by regulating CCND2 via epigenetically silencing miR-194-5p in bladder cancer*	<i>Molecular Therapy - Nucleic Acids</i> , 2019(16): 257-271 IFR: Top 11.03% in Medicine, Research & Experimental -Also listed in Scopus
Fei Wang, Li-Rong Meng , Qing E. Zhang, Lu Li, Bernice O.C. Lam Nogueira , Chee H. Ng, Gabor S. Ungvari, Lianqi Liu, Wei Zhao, Fu-Jun Jia, Yu-Tao Xiang	Sleep disturbance and its relationship with quality of life in older Chinese adults living in nursing homes*	<i>Perspectives in Psychiatric Care</i> , 2019, 55(3): 527-532 -Also listed in SSCI & Scopus
Fei Wang, Li-Rong Meng , Qing Zhang, Lu Li, Bernice O.C. Lam Nogueira , Chee H. Ng, Gabor S. Ungvari, Cai-Lan Hou, Lianqi Liu, Wei Zhao, Fu-Jun Jia, Yu-Tao Xiang	Elder abuse and its impact on quality of life in nursing homes in China*	<i>Archives of Gerontology and Geriatrics</i> , 2018(78): 155-159 -Also listed in Scopus
Mei Hua Kerry Hsu , Man Ho Ling, Tai Lok Lui	Relationship between gerontological nursing education and attitude toward older people*	<i>Nurse Education Today</i> , 2019(74): 85-90 IFR: Top 7.50% in Nursing; 24.39% in Education, Scientific Disciplines -Also listed in SSCI & Scopus IFR: Top 7.63% in Nursing

Pedro Fong, Cheng N. Ao, Kai I. Tou, Ka M. Huang, Chi C. Cheong, Li R.Meng	Experimental and in silico analysis of cordycepin and its derivatives as endometrial cancer treatment*	<i>Oncology Research</i> , 2019, 27(2): 237-251 IFR: Top 27.07% in Oncology -Also listed in Scopus
Cirer-Sastre R, Legaz-Arrese A, Corbi F, George K, Nie J , Carranza-Garcia LE, Reverter-Masià J	Cardiac biomarker release after exercise in healthy children and adolescents: A systematic review and meta-analysis*	<i>Pediatric Exercise Science</i> , 2019, 31(1): 28-36 IFR: Top 50% in Pediatrics -Also listed in Scopus
Xiaobei Si, Liu Wei, Jinlei Nie , Kezhu Sun, Xiangling Wang, Baoyi Liu	The relationship between blood lipid and arterial stiffness in hypertension	<i>Journal of Hypertension</i> , 2018(36): E211-212 IFR: Top 20% in Peripheral vascular disease
Shengyan Sun, Haifeng Zhang, Zhaowei Kong, Qingde Shi , Thomas K.Tong, Jinlei Nie	Twelve weeks of low volume sprint interval training improves cardio-metabolic health outcomes in overweight females*	<i>Journal of Sports Sciences</i> , 2019, 37(11): 1257-1264 IFR: Top 24.10% in Sport Sciences -Also listed in Scopus
On-Kei Lei, Zhaowei Kong, Paul D. Loprinzi, Qinde Shi , Shengyan Sun, Liye Zou, Yang Hu, Jinlei Nie	Severe hypoxia does not offset the benefits of exercise on cognitive function in sedentary young women*	<i>International Journal of Environmental Research and Public Health</i> , 2019, 16(6): article no.1003 IFR: Top 36.22% in Public, Environmental & Occupational Health; 44.80% in Environmental Sciences -Also listed in SSCI & Scopus IFR: Top 23.46% in Public, Environmental & Occupational Health
Shengyan Sun, Paul D. Loprinzi, Hongwei Guan, Liye Zou, Zhaowei Kong, Yang Hu, Qingde Shi, Jinlei Nie	The effects of high-intensity interval exercise and hypoxia on cognition in sedentary young adults*	<i>Medicina</i> , 2019, 55(2): reference no. 43 -Also listed in Scopus
Jifen Zhang, Jiao Zhang, Shuai Wang, Tao Yi	Development of an oral compound pickering emulsion composed of nanocrystals of poorly soluble Ingredient and volatile oils from traditional Chinese medicine*	<i>Pharmaceutics</i> , 2018, 10(4): article no. 170 IFR: Top 9.74% in Pharmacology & Pharmacy -Also listed in Scopus
Lu Xiao, Ying Liu, Tao Yi	Development of a new ex vivo lipolysis-absorption model for nanoemulsions	<i>Pharmaceutics</i> , 2019, 11(4): article no. 164 IFR: Top 9.74% in Pharmacology & Pharmacy

Tao Yi , Jifen Zhang	Effects of hydrophilic carriers on structural transitions and in vitro properties of solid self-microemulsifying drug delivery systems*	<i>Pharmaceutics</i> , 2019, 11(6): article no. 267 IFR: Top 9.74% in Pharmacology & Pharmacy -Also listed in Scopus
Wai-Ming To , Peter K.C. Lee	China's maritime economic development: A review, the future trend, and sustainability implications*	<i>Sustainability</i> , 2018,10(12), article no. 4844 -Also listed in SSCI, Scopus IFR: Top 37.93% in Environmental Studies; 50% in Green & Sustainable Science & Technology; 42% in Environmental Sciences
Hao Sheng, Yanwei Zheng, Yang Liu, Kai LV, Abbas Rajabifard, Yiqun Chen, Wei Ke , Zhang Xing	A heuristic transformation in discriminative dictionary learning for person re-identification*	<i>IEEE Access</i> , 2019(7): 40313-10322 IFR: Top 14.84% in Computer Science, Information Systems; 19.62% in Engineering, Electrical & Electronic; 21.59% in Telecommunications -Also listed in EI, Scopus
Yang Liu, Hao Sheng, Yanwei Zheng, Nengcheng Chen, Wei Ke , Zhang Xiong	GDMN: Group Decision-Making Network for person re-identification*	<i>IEEE Access</i> , 2018(6): 64169-64181 IFR: Top 14.84% in Computer Science, Information Systems; 19.62% in Engineering, Electrical & Electronic; 21.59% in Telecommunications -Also listed in EI, Scopus

註：以粗體標示之作者為澳門理工學院教職員或學生；IFR代表影響力因子排行；*同時列入不同索引的文章。

Remarks: Authors highlighted in bold characters are from MPI; IFR stands for impact factor ranking; *listed in different index(es).

社會科學引文索引 Social Science Citation Index (SSCI)

作者 Author(s)	標題 Title	期刊 Journal
Yan Xiang Gan, Cheng-Kin Lao , Alexandre Chan	Breast cancer screening behavior, attitude, barriers among middle-aged Chinese women in Macao, China*	<i>Journal of Public Health</i> , 2018, 40(4): e560-e570 -Also listed in SCI/SCIE, Scopus IFR: Top 50% in Public, Environmental & Occupational Health
Xiao Hu, Christy W.L. Cheong , Siwei Zhang, J. Stephen Downie	Mood metadata on Chinese music websites: An exploratory study with user feedback*	<i>Online Information Review</i> , 2018, 42(6): 864-879 -Also listed in SCI/SCIE, Scopus IFR: Top 38.20% in Information Science & Library Science
Xiao Hu, Christy Weng-Lam Cheong , Samuel Kai-Wah Chu	Developing a multidimensional framework for analyzing student comments in Wikis*	<i>Educational Technology & Society</i> , 2018, 21(4): 26-38 IFR: Top 22.63% in Education & Educational Research -Also listed in Scopus
Chunli Ji, Zhonglu Zeng , Sudhir H. Kale	The antecedents of tourists' gaming spend: Does the brand prestige matter? *	<i>Asia Pacific Journal of Tourism Research</i> , 2018, 23(11): 1086-1097
Guihai Huang, Wai Ming To	Importance-performance ratings of corporate social responsibility practices by employees in Macao's gaming industry*	<i>International Journal of Contemporary Hospitality Management</i> , 2018, 30(9): 2870-2887 -Also listed in Scopus IFR: Top 11.54% in Hospitality, Leisure, Sport & Tourism; 18.89% in Management
Shunyi Zhou, Dapeng Zhang, Chan Lyn, Hongfeng Zhang	Does seeing "mind acts upon mind" affect green psychological climate and green product development performance? The role of matching between green transformational leadership and individual green values*	<i>Sustainability</i> , 2018, 10(9): article no.3206 -Also listed in SCI/SCIE & Scopus IFR: Top 37.93% in Environmental Studies; 50% in Green & Sustainable Science & Technology; 42% in Environmental Sciences
Lau Y., Fang L, Cheng L.J., Kwong H.K.D.	Volunteer motivation, social problem solving, self-efficacy, and mental health: a structural equation model approach*	<i>Educational Psychology</i> , 2019, 39(1): 112-132 -Also listed in Scopus
Fei Wang, Li-Rong Meng , Qing E. Zhang, Lu Li, Bernice O.C. Lam Nogueira , Chee H. Ng, Gabor S. Ungvari, Lianqi Liu, Wei Zhao, Fu-Jun Jia , Yu-Tao Xiang	Sleep disturbance and its relationship with quality of life in older Chinese adults living in nursing homes*	<i>Perspectives in Psychiatric Care</i> , 2019, 55(3): 527-532 -Also listed in SCI/SCIE & Scopus

Mei Hua Kerry Hsu , Man Ho Ling, Tai Lok Lui	Relationship between gerontological nursing education and attitude toward older people	<i>Nurse Education Today</i> , 2019(74): 85-90 IFR: Top 7.63% in Nursing -Also listed in SCI/SCIE & Scopus IFR: Top 7.50% in Nursing; 24.39% in Education, Scientific Disciplines
On-Kei Lei, Zhaowei Kong, Paul D. Loprinzi, Qinde Shi , Shengyan Sun, Liye Zou, Yang Hu, Jinlei Nie	Severe hypoxia does not offset the benefits of exercise on cognitive function in sedentary young women*	<i>International Journal of Environmental Research and Public Health</i> , 2019, 16(6): article no. 1003 IFR: Top 23.46% in Public, Environmental & Occupational Health -Also listed in SCI/SCIE & Scopus IFR: Top 44.80% in Environmental Sciences; 36.22% in Public, Environmental & Occupational Health
Tao Zhang	Modeling the mixed effects of living standard and consumer-oriented behavior on obesity*	<i>American Journal of Health Behavior</i> , 2019, 43(1): 168-180 -Also listed in Scopus
To, W.M., Margaret N. F. Tang	Computer-based course evaluation: an extended technology acceptance model*	<i>Educational Studies</i> , 2019, 45(2): 131-144 -Also listed in Scopus
Wai-Ming To , Peter K.C. Lee	China's maritime economic development: A review, the future trend, and sustainability implications*	<i>Sustainability</i> , 2018,10(12), article no. 4844 -Also listed in SCI/SCIE, Scopus IFR: Top 37.93% in Environmental Studies; 50% in Green & Sustainable Science & Technology; 42% in Environmental Sciences
Wai Ming To, Linda S.L. Lai, Vincent W.S. Leung	Technology acceptance model for the intention to use advanced business application software among Chinese business school students	<i>Australasian Journal of Educational Technology</i> , 2019, 35(4): 160-173 IFR: Top 45.27% in Education & Educational Research

註：以粗體標示之作者為理工教職員或學生；IFR代表影響力因子排行；*同時列入不同索引的文章。

Remarks: Authors highlighted in bold characters are from MPI; IFR stands for impact factor ranking; *listed in different index(es).

Scopus 索引 Scopus Index

作者 Author(s)	標題 Title	期刊/會議 Journal/Conference
Benjamin K. Ng, Chan-Tong Lam	Joint power and modulation optimization in two-user non-orthogonal multiple access channels: A minimum error probability approach*	<i>IEEE Transactions on Vehicular Technology</i> , 2019, 67(11): 10693-10703 -Also listed in SCI/SCIE & EI
Chan-Tong Lam, Benjamin K. Ng	Fast spectrum sensing using spatial higher order statistics with large receive antenna array*	<i>IEEE Communications Letters</i> , 2019, 23(6): 1061-1064 -Also listed in SCI/SCIE & EI
Chan-Tong Lam, Benjamin Ng, Issac Pun	Analysis of traffic status using on-line traffic maps and real-time information of parking spaces*	<i>Proceedings of 2018 IEEE 18th International Conference on Communication Technology (ICCT)</i> , IEEE, Piscataway, NJ, USA, 2018: 483-487 -Also listed in EI
Lili Sun, Jingzhen Xie, Changbin Wang	Collection development for Macao studies - A user perspective	<i>Collection Management</i> , 2019, 44(1): 69-83
Yan Xiang Gan, Cheng-Kin Lao , Alexandre Chan	Breast cancer screening behavior, attitude, barriers among middle-aged Chinese women in Macao, China*	<i>Journal of Public Health</i> , 2018, 40(4): e560-e570 -Also listed in SSCI, SCI/SCIE
Chao Shang, Cheng N. Ao, Chi C. Cheong, Lirong Meng	Long non-coding RNA CDKN2B antisense RNA 1 gene contributes to paclitaxel resistance in endometrial carcinoma*	<i>Frontiers in Oncology</i> , 2019(9), article id. 27 Also listed in SCI/SCIE
Xiao Hu, Christy W.L. Cheong, Siwei Zhang , J. Stephen Downie	Mood metadata on Chinese music websites: An exploratory study with user feedback*	<i>Online Information Review</i> , 2018, 42(6): 864-879 -Also listed in SCI/SCIE and SSCI
Wang Han-Qing, Wang Sha-Sha, Chiufai Kuok , Wang Qi, Cheng Xiao-Lan	Umbelliferone ameliorates renal function in diabetic nephropathy rats through regulating inflammation and TLR/NF-κB pathway*	<i>Chinese Journal of Natural Medicines</i> , 2019, 17(5): 346-354 -Also listed in SCI/SCIE
Xiao Hu, Christy Weng-Lam Cheong , Samuel Kai-Wah Chu	Developing a multidimensional framework for analyzing student comments in Wikis*	<i>Educational Technology & Society</i> , 2018, 21(4): 26-38 -Also listed in SSCI
Guihai Huang, Wai Ming To	Importance-performance ratings of corporate social responsibility practices by employees in Macao's gaming industry*	<i>International Journal of Contemporary Hospitality Management</i> , 2018, 30(9): 2870-2887 -Also listed in SSCI
Lin Sun, Zeyu Liu, Zibei Lin, Dongmei Cun, Henry H.Y. Tong , Ru Yan, Ruibing Wang, Ying Zheng	Comparison of normal versus imiquimod-induced psoriatic skin in mice for penetration of drugs and nanoparticles*	<i>International Journal of Nanomedicine</i> , 2018(13): 5625-5635 -Also listed in SCI/SCIE

Shunyi Zhou, Dapeng Zhang, Chan Lyn, Hongfeng Zhang	Does seeing "mind acts upon mind" affect green psychological climate and green product development performance? The role of matching between green transformational leadership and individual green values*	<i>Sustainability</i> , 2018, 10(9): article no. 3206 -Also listed in SCI/SCIE, SSCI
Jane Lung	The discursive hierarchical patterning in accounting cases	<i>ESP Today</i> , 2018, 6(2): 161-183
Haifeng Zhang, Jinlei Nie , Zhaowei Kong, Wenling Cao, Xiangui Zhu, Ziwei Zheng, Keith George	The cTnT response to acute exercise at the onset of an endurance training program: evidence of exercise preconditioning? *	<i>European Journal of Applied Physiology</i> , 2019, 119(4): 847-855 -Also listed in SCI/SCIE
Nie J , Zhang H, He Y, Cao W, Liu Y, Kong Z, George K.	The impact of high-intensity interval training on the cTnT response to acute exercise in sedentary obese young women*	<i>The Scandinavian Journal of Medicine & Science in Sports</i> , 2019, 29(2): 160-170 -Also listed in SCI/SCIE
Ka-hou Chan, Sio-Kei Im, Wei Ke, Ngan-Lin Lei	SinP[N]: A fast convergence activation function for convolutional neural networks*	<i>Proceedings of the - 11th IEEE/ACM International Conference on Utility and Cloud Computing Companion</i> , UCC Companion 2018, Zurich, Switzerland, IEEE & ACM, 2019: 359-364 -Also listed in EI
Lau Y., Fang L, Cheng L.J., Kwong H.K.D	Volunteer motivation, social problem solving, self-efficacy, and mental health: a structural equation model approach*	<i>Educational Psychology</i> , 2019, 39(1): 112-132 -Also listed in SSCI
Gan Yu, Hui Zhou, Weimin Yao, Lirong Meng, Bin Lang	lncRNA TUG1 promotes Cisplatin resistance by regulating CCND2 via epigenetically silencing miR-194-5p in bladder cancer*	<i>Molecular Therapy - Nucleic Acids</i> , 2019(16): 257-271 -Also listed in SCI/SCIE
Fei Wang, Li-Rong Meng , Qing E. Zhang, Lu Li, Bernice O.C. Lam Nogueira , Chee H. Ng, Gabor S. Ungvari, Lianqi Liu, Wei Zhao, Fu-Jun Jia , Yu-Tao Xiang	Sleep disturbance and its relationship with quality of life in older Chinese adults living in nursing homes*	<i>Perspectives in Psychiatric Care</i> , 2019, 55(3): 527-532 -Also listed in SCI/SCIE and SSCI
Fei Wang, LI-Rong Meng , Qing Zhang, Lu Li, Bernice O.C. Lam Nogueira , Chee H. Ng, Gabor S. Ungvari, Cai-Lan Hou, Lianqi Liu, Wei Zhao, Fu-Jun Jia, Yu-Tao Xiang	Elder abuse and its impact on quality of life in nursing homes in China*	<i>Archives of Gerontology and Geriatrics</i> , 2018(78): 155-159 -Also listed in SCI/SCIE
Mei Hua Kerry Hsu , Man Ho Ling, Tai Lok Lui	Relationship between gerontological nursing education and attitude toward older people*	<i>Nurse Education Today</i> , 2019(74): 85-90 -Also listed in SCI/SCIE and SSCI

Mei-Kei Lai , Yan Yan Cao	Designing interactive olfactory experience in real context and applications	<i>Proceedings of the 13th International Conference on Tangible, Embedded, and Embodied Interaction (TEI 2019)</i> , ACM New York, NY, USA, 2019: 703-706
Ming Liu, Yok Man Chan , Stephen Tee, Ken Gu, Zhi Min Luo , Thomas K.S. Wong	An iterative approach to enhance the clinical learning experience in Macao nursing education	<i>International Journal of Nursing Sciences</i> , 2019, 6(2): 216-220
Cirer-Sastre R, Legaz-Arrese A, Corbi F, George K, Nie J , Carranza-Garcia LE, Reverter-Masià J	Cardiac biomarker release after exercise in healthy children and adolescents: A systematic review and meta-analysis*	<i>Pediatric Exercise Science</i> , 2019, 31(1): 28-36 -Also listed in SCI/SCIE
Pedro Fong , Hong-Kong Wong	Evaluation of scoring function performance on DNA-ligand complexes	<i>The Open Medicinal Chemistry Journal</i> , 2019(13): 40-49
Pedro Fong, Cheng N. Ao, Kai I. Tou, Ka M. Huang, Chi C. Cheong, Li R. Meng	Experimental and in silico analysis of cordycepin and its derivatives as endometrial cancer treatment*	<i>Oncology Research</i> , 2019, 27(2): 237-251 -Also listed in SCI/SCIE
Shengyan Sun, Haifeng Zhang, Zhaowei Kong, Qingde Shi , Thomas K.Tong, Jinlei Nie	Twelve weeks of low volume sprint interval training improves cardio-metabolic health outcomes in overweight females*	<i>Journal of Sports Sciences</i> , 2019, 37(11): 1257-1264 -Also listed in SCI/SCIE
On-Kei Lei, Zhaowei Kong, Paul D. Loprinzi, Qinde Shi , Shengyan Sun, Liye Zou, Yang Hu, Jinlei Nie	Severe hypoxia does not offset the benefits of exercise on cognitive function in sedentary young women*	<i>International Journal of Environmental Research and Public Health</i> , 2019, 16(6): article no.1003 -Also listed in SCI/SCIE and SSCI
Shengyan Sun, Paul D. Loprinzi, Hongwei Guan, Liye Zou, Zhaowei Kong, Yang Hu, Qingde Shi, Jinlei Nie	The effects of high-intensity interval exercise and hypoxia on cognition in sedentary young adults*	<i>Medicina</i> , 2019, 55(2): reference no. 43 -Also listed in SCI/SCIE
Rita Tse, Su-Kit Tang , Davide Aguiari, Daniele Giusto, Ka-Seng Chou, Giovanni Pau	Monitoring cultural heritage buildings via low-cost edge computing/sensing platforms: the Biblioteca Joanina de Coimbra case study*	<i>Proceedings of the 4th EAI International Conference on Smart Objects and Technologies for Social Good (formerly GOODTECHS)</i> , GOODTECHS 2018, Bologna, Italy, Association for Computing Machinery, 2018: 148-152 -Also listed in EI

Siu Pan Li , Hoi Cheng Ip, Jia Cheng Huang	The use of WeChat official accounts in Macau: From the customers' perspectives*	<i>Proceedings of the 2019 3rd International Conference on E-Commerce, E-Business, E-Government (ICEEG 2019)</i> , ACM International Conference Proceeding Series, 2019: 49-52 -Also listed in EI
Su-Kit Tang, Rita Tse Tan Sim , In Man Song	The smart green tool for the government: The electronic vehicle identification in management of public bus services*	<i>ACM International Conference Proceeding Series</i> , Association for Computing Machinery, Melbourne, VIC, Australia, 2019: 254-258 -Also listed in EI
Rita Tse , Davide Aguiari, Lorenzo Monti, Giovanni Pau, Catia Prandi, Paola Salomoni	On assessing the accuracy of air pollution models exploiting a strategic sensors deployment*	<i>Proceedings of the 4th EAI International Conference on Smart Objects and Technologies for Social Good (formerly GOODTECHS)</i> , GOODTECHS 2018, Bologna, Italy, Association for Computing Machinery, 2018: 55-58 -Also listed in EI
Sio-Kei Im, Ka-Hou Chan	Improving the discrete cosine transform by the sign symbol feature in H.265/HEVC*	<i>Proceedings of 2018 the 2nd International Conference on Graphic and Signal Processing (ICGSP2018)</i> , Association for Computing Machinery, 2018: 57-62 -Also listed in EI
Siowai Lo	Translation for communicative purposes: Engendering class discussions with L1-L2 translation tasks*	<i>Translation and Translanguaging in Multilingual Contexts</i> , 2019, 5(2): 185-209
Jifen Zhang, Jiao Zhang, Shuai Wang, Tao Yi	Development of an oral compound pickering emulsion composed of nanocrystals of poorly soluble Ingredient and volatile oils from traditional Chinese medicine*	<i>Pharmaceutics</i> , 2018, 10(4): article no. 170 -Also listed in SCI/SCIE
Tao Yi , Jifen Zhang	Effects of hydrophilic carriers on structural transitions and in vitro properties of solid self-microemulsifying drug delivery systems*	<i>Pharmaceutics</i> , 2019, 11(6): article no. 267 -Also listed in SCI/SCIE
To, W.M., Margaret N. F. Tang	Computer-based course evaluation: An extended technology acceptance model*	<i>Educational Studies</i> , 2019, 45(2): 131-144 -Also listed in SSCI
Wai-Ming To , Peter K.C. Lee	China's maritime economic development: A review, the future trend, and sustainability implications*	<i>Sustainability</i> , 2018,10(12), article no. 4844 -Also listed in SCI/SCIE and SSCI

Hao Sheng, Yanwei Zheng, Yang Liu, Kai LV, Abbas Rajabifard, Yiqun Chen, Wei Ke , Zhang Xing	A heuristic transformation in discriminative dictionary learning for person re-identification*	<i>IEEE Access</i> , 2019(7): 40313-10322 -Also listed in SCI/SCIE and EI
Jiahui Chen, Hao Sheng, Yang Zhang, Wei Ke , Zhang Xiong	Community evolution model for network flow based multiple object tracking*	<i>Proceedings of 2018 IEEE 30th International Conference on Tools with Artificial Intelligence (ICTAI)</i> , IEEE Computer Society, Los Alamitos, CA, USA, 2018: 532-539 -Also listed in EI
Yang Liu, Hao Sheng, Yanwei Zheng, Nengcheng Chen, Wei Ke , Zhang Xiong	GDMN: Group Decision-Making Network for person re-identification*	<i>IEEE Access</i> , 2018(6): 64169-64181 -Also listed in SCIE and EI
Anabela Gomes, Wei Ke , Chan-Tong Lam , María José Marcelino, António Mendes	Student motivation towards learning to program*	<i>Proceedings of 2018 IEEE Frontiers in Education Conference (FIE)</i> , IEEE, Piscataway, NJ, USA, 2018: article no. YXB9-1900-593 -Also listed in EI
Xu Yang , Jose Gaspar, Wei Ke , Chan Tong Lam , Yanwei Zheng, Weng Hong Lou, Yapeng Wang	Pedestrian similarity extraction to improve people counting accuracy*	<i>Proceedings of the 8th International Conference on Pattern Recognition Applications and Methods (ICPRAM 2019)</i> , SciTePress, Prague, Czech republic, 2019: 548-555 - Also listed in EI
Ke Wei , Hoi Lap-Man , Siu Ka-Meng	Simplifying component Interaction with actors and databases*	<i>Proceedings of the 4th IEEE International Conference on Universal Village 2018</i> , UV 2018, IEEE, Boston, MA, United states, 2018: article no. 8642132 - Also listed in EI
Wen Xue , Zuyun Liu, Zhonglu Zeng	Cultural worldviews in gaming risk perception and intention: From a tourism perspective in Macao*	<i>Proceedings of 10th International Conference on Information Management and Engineering (ICIME 2018)</i> , Association for Computing Machinery, Salford, United kingdom, 2018: 132-136 -Also listed in EI
Xu Yang , Zheqi Zhang , Laurie Cuthbert, Yapeng Wang	Forecasting Macao GDP using different artificial neural networks*	<i>Proceedings of the Information Science and Applications 2018 (ICISA 2018)</i> , Lecture Notes in Electrical Engineering (LNEE 514), Springer, Hong Kong, 2019(514): 431-442 -Also listed in EI
Tao Zhang	Modeling the mixed effects of living standard and consumer-oriented behavior on obesity*	<i>American Journal of Health Behavior</i> , 2019, 43(1): 168-180 -Also listed in SSCI

Xu Yang, Lingxi Zhu , Sio Lam, Laurie Cuthbert, Yapeng Wang	Comparison of clustering methods for identification of outdoor measurements in pollution monitoring*	<i>IOP Conference Series: Earth and Environmental Science</i> , IOP Publishing, UK, 2019(257): article no. 012014 -Also listed in EI
Wai Weng Lo, Xu Yang, Yapeng Wang	An xception convolutional neural network for malware classification with transfer learning*	<i>Proceedings of 2019 10th IFIP International Conference on New Technologies, Mobility & Security (NTMS)</i> , IEEE, USA, 2019: article no. 8763852 -Also listed in EI
Chunli Ji, Zhonglu Zeng , Sudhir H. Kale	The antecedents of tourists' gaming spend: Does the brand prestige matter? *	<i>Asia Pacific Journal of Tourism Research</i> , 2018, 23(11): 1086-1097 -Also listed in SSCI
Zhisheng (Edward) Wen , Peter Skehan, Adriana Biedroń, Shaofeng Li, Richard L. Sparks	<i>Language Aptitude: Advancing Theory, Testing, Research and Practice</i>	UK: Routledge (Second Language Acquisition Research Series)
Zhisheng (Edward) Wen	Working memory as language aptitude: The phonological/ executive model	<i>Language Aptitude: Advancing Theory, Testing, Research and Practice</i> (1 st Edition), UK: Routledge, 2019: 187-214

註：以粗體標示之作者為理工教職員或學生；IFR代表影響力因子排行；*同時列入不同索引的文章。

Remarks: Authors highlighted in bold characters are from MPI; IFR stands for impact factor ranking; *listed in different index(es).

工程索引 Engineering Index (EI)

作者 Author(s)	標題 Title	期刊/會議 Journal/Conference
Benjamin K. Ng, Chan-Tong Lam	Joint power and modulation optimization in two-user non-orthogonal multiple access channels: A minimum error probability approach*	<i>IEEE Transactions on Vehicular Technology</i> , 2019, 67(11): 10693-10703 -Also listed in SCI/SCIE & Scopus
Chan-Tong Lam, Benjamin K. Ng	Fast spectrum sensing using spatial higher order statistics with large receive antenna array*	<i>IEEE Communications Letters</i> , 2019, 23(6): 1061-1064 -Also listed in SCI/SCIE & Scopus
Chan-Tong Lam, Benjamin Ng, Issac Pun	Analysis of traffic status using on-line traffic maps and real-time information of parking spaces*	<i>Proceedings of 2018 IEEE 18th International Conference on Communication Technology (ICCT)</i> , IEEE, Piscataway, NJ, USA, 2018: 483-487 -Also listed in Scopus
Jennifer H GAO	Analyzing online customer satisfaction: The impacts of perceived benefits, perceived risks, and trust	<i>International Journal of Risk and Contingency Management</i> , 2019, 8(1): reference no. 18625626
Ka-hou Chan, Sio-Kei Im, Wei Ke, Ngan-Lin Lei	SinP[N]: A fast convergence activation function for convolutional neural networks*	<i>Proceedings of the - 11th IEEE/ACM International Conference on Utility and Cloud Computing Companion</i> , UCC Companion 2018, Zurich, Switzerland, IEEE & ACM, 2019: 359-364 -Also listed in Scopus
Rita Tse, Su-Kit Tang , Davide Aguiari, Daniele Giusto, Ka-Seng Chou, Giovanni Pau	Monitoring cultural heritage buildings via low-cost edge computing/sensing platforms: the Biblioteca Joanina de Coimbra case study*	<i>Proceedings of the 4th EAI International Conference on Smart Objects and Technologies for Social Good (formerly GOODTECHS)</i> , GOODTECHS 2018, Bologna, Italy, Association for Computing Machinery, 2018: 148-152 -Also listed in Scopus
Su-Kit Tang, Rita Tse Tan Sim , In Man Song	The smart green tool for the government: The electronic vehicle identification in management of public bus services*	<i>ACM International Conference Proceeding Series</i> , Association for Computing Machinery, Melbourne, VIC, Australia, 2019: 254-258 -Also listed in Scopus
Rita Tse , Davide Aguiari, Lorenzo Monti, Giovanni Pau, Catia Prandi, Paola Salomoni	On assessing the accuracy of air pollution models exploiting a strategic sensors deployment*	<i>Proceedings of the 4th EAI International Conference on Smart Objects and Technologies for Social Good (formerly GOODTECHS)</i> , GOODTECHS 2018, Bologna, Italy, Association for Computing Machinery, 2018: 55-58 -Also listed in Scopus

Sio-Kei Im, Ka-Hou Chan	Improving the discrete cosine transform by the sign symbol feature in H.265/HEVC*	<i>Proceedings of 2018 the 2nd International Conference on Graphic and Signal Processing (ICGSP 2018)</i> , Association for Computing Machinery, 2018: 57-62 -Also listed in Scopus
Siu Pan Li , Hoi Cheng Ip, Jia Cheng Huang	The use of WeChat official accounts in Macau: From the customers' perspectives*	<i>Proceedings of the 2019 3rd International Conference on E-Commerce, E-Business, E-Government, ICEEG 2019</i> , ACM International Conference Proceeding Series, 2019: 49-52 -Also listed in Scopus
Victor K.Y. Chan	A generalized ergonomic trade-off model for modularized battery systems particularly for ICT equipment	<i>Advances in Intelligent Systems and Computing</i> , 2019, 787: 523-534
Wai Ming To , Andy W.L. Chung	An innovative approach in data collection for restaurant soundscape study	<i>Proceedings of Meetings on Acoustics</i> , AIP Publishing, USA, 2019, 36(1): article no. 015001
Wai Ming To , Andy W. L. Chung	Acoustic comfort in buildings in Hong Kong, Macao, and the Greater Bay Area of China	<i>Proceedings of Meetings on Acoustics</i> , AIP Publishing, USA, 2019, 35(1): article no. 015001
Wai Ming To , Andy W.L. Chung	Soundscape for smart tourism in Macao, China	<i>Proceedings of Meetings on Acoustics</i> , AIP Publishing, USA, 2019, 36(1): article no. 040001
Hao Sheng, Yanwei Zheng, Yang Liu, Kai LV, Abbas Rajabifard, Yiqun Chen, Wei Ke , Zhang Xing	A heuristic transformation in discriminative dictionary learning for person re-identification*	<i>IEEE Access</i> , 2019(7): 40313-10322 -Also listed in SCI/SCIE and Scopus
Jiahui Chen, Hao Sheng, Yang Zhang, Wei Ke , Zhang Xiong	Community evolution model for network flow based multiple object tracking*	<i>Proceedings of 2018 IEEE 30th International Conference on Tools with Artificial Intelligence (ICTAI)</i> Proceedings, IEEE Computer Society, Los Alamitos, CA, USA, 2018: 532-539 -Also listed in Scopus
Yang Liu, Hao Sheng, Yanwei Zheng, Nengcheng Chen, Wei Ke , Zhang Xiong	GDMN: Group Decision-Making Network for person re-identification*	<i>IEEE Access</i> , 2018(6): 64169-64181 -Also listed in SCIE and Scopus
Anabela Gomes, Wei Ke , Chan-Tong Lam , Maria José Marcelino, António Mendes	Student motivation towards learning to program*	<i>Proceedings of 2018 IEEE Frontiers in Education Conference (FIE)</i> . IEEE, Piscataway, NJ, USA, 2018: article no.YXB9-1900-593 -Also listed in Scopus

Ke Wei, Hoi Lap-Man, Siu Ka-Meng	Simplifying component interaction with actors and databases*	<i>Proceedings of the 4th IEEE International Conference on Universal Village 2018</i> , UV 2018, IEEE, Boston, MA, United states, 2018: article no. 8642132 - Also listed in Scopus
Wen Xue , Zuyun Liu, Zhonglu Zeng	Cultural worldviews in gaming risk perception and intention: From a tourism perspective in Macao*	<i>Proceedings of - 2018 10th International Conference on Information Management and Engineering, Association for Computing Machinery</i> , Proceedings of the ICIME 2018 Salford, United kingdom, 2018: 132-136 -Also listed in Scopus
Xu Yang, Zheqi Zhang , Laurie Cuthbert, Yapeng Wang	Forecasting Macao GDP using different artificial neural networks*	Information Science and Applications 2018 (ICISA 2018), <i>Lecture Notes in Electrical Engineering (LNEE 514)</i> , Springer, Hong Kong, 2019(514): 431-442 -Also listed in Scopus
Xu Yang, Lingxi Zhu , Sio Lam, Laurie Cuthbert, Yapeng Wang	Comparison of clustering methods for identification of outdoor measurements in pollution monitoring*	<i>IOP Conference Series: Earth and Environmental Science</i> , IOP Publishing, UK, 2019(257): article no. 012014 -Also listed in Scopus
Wai Weng Lo, Xu Yang, Yapeng Wang	An xception convolutional neural network for malware classification with transfer learning*	<i>Proceedings of 2019 10th IFIP International Conference on New Technologies, Mobility & Security (NTMS)</i> , IEEE, USA, 2019: article no. 8763852 -Also listed in Scopus
Xu Yang , Jose Gaspar, Wei Ke , Chan Tong Lam , Yanwei Zheng, Weng Hong Lou, Yapeng Wang	Pedestrian similarity extraction to improve people counting accuracy*	<i>Proceedings of the 8th International Conference on Pattern Recognition Applications and Methods (ICPRAM 2019)</i> , SciTePress, Prague, Czech republic, 2019: 548-555 - Also listed in Scopus

以粗體標示之作者為理工教職員或學生；IFR代表影響力因子排行；*同時列入不同索引的文章。

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中文核心期刊論文
Papers Published in Chinese Key Journals

作者 Author(s)	標題 Title	期刊 Journal
王長斌	澳門博彩批給制度的歷史變遷與反思	《澳門理工學報》, 2019, 22(3): 26-35
代百生	中國鋼琴作品的“目的式”教學運用	《中國音樂》, 2018(6): 155-161
杜偉明、鍾偉梁	Noise exposure in entertainment venues: The case of pubs and bars in Hong Kong SAR, China	《聲學技術》, 2019(2): 212-218
紀春禮、曾忠祿	基於智慧專業化理論的粵港澳大灣區創新發展戰略研究	《深圳大學學報》(人文社會科學版), 2018, 35(5): 31-38
曾忠祿	微型經濟體“多元專業化”發展戰略選擇	《澳門理工學報》, 2018, 21(4): 26-34
曾忠祿	大數據分析：優勢與缺陷 —— 以凱撒娛樂公司為例	《情報雜誌》, 2019, 38(3): 160-165
袁浩斌、劉明、古勤、田永明、姚秀英	急危重症病人壓瘡風險預測的大樣本特性分析	《護理研究》, 2019, 33(3): 425-431
陳志峰	香港及新加坡人才引進政策對澳門的啟示	《澳門理工學報》, 2018, 21(4): 35-45
桑海	平台重構與交流復興 —— 媒介變革為學術期刊帶來新契機	《澳門理工學報》, 2018, 21(4): 122-131
黃雁鴻	澳門的“祛病”文化：廟宇崇拜與民間信仰	《中國文化研究》, 2018(4): 106-113
黃雁鴻	1895年鼠疫與澳門公共衛生的發展	《澳門理工學報》, 2019, 22(3): 174-182
張紅峰	基於創新核心素養的高校學習成果分類框架研究	《教育學術月刊》, 2018(10): 24-34
張紅峰	澳門遠程高等教育的起源與變遷：從利益權衡到跨文化整合	《現代遠程教育研究》, 2019(2): 50-58
翟群、張青華	澳門電子競技產業發展環境的PEST分析	《澳門理工學報》, 2019, 22(2): 132-138
劉明	Colaizzi 七個步驟在現象學研究資料分析中的應用	《護理學雜誌》, 2019, 34(11): 90-92
韓麗麗	中葡翻譯中的“咬文嚼字” —— 以成語翻譯為例	《澳門理工學報》, 2018, 21(4): 61-67

以粗體標示之作者為理工教職員或學生。

Remarks: Authors highlighted in bold characters are from MPI.

本院出版書籍及多媒體資料

Books and Multimedia Information Published by MPI

標題 Title	編/著/譯者 Author(s)/Editor(s)/Translator(s)
A economia dos países de língua portuguesa : noções fundamentais	Ana Sofia Lopes, Elisabete Mendes Duarte, Maria Eduarda Fernandes, Tânia Gomes Marques
中國人葡萄牙語學習中的難點：語法偏誤分析及解釋	Isabel Poço Lopes、徐亦行
As sociedades comerciais nos países da comunidade dos países de língua portuguesa : estudo comparado	Marisa Dinis, Rita Fialho d'Almeida, Sofia Rainho Fernandes, Sónia Pinto
Do Brasil-Colónia ao século XX: sociedade e principais tendências estéticas da literatura brasileira	Ana Maria Saldanha
Estudo comparado dos sistemas jurídicos nos países da comunidade dos países de língua portuguesa	Ana Lambelho, Hugo Abreu, Jorge Barros Mendes, Mara Lopes, Mário Simões Barata, Patrícia Rocha, Susana Almeida, Susana Sardinha Monteiro
Fonética e fonologia para o ensino do português como língua estrangeira	Adelina Castelo
Guia de preparação para o DAPLE (Diploma Avançado de Português Língua Estrangeira)	Liliana Inverno
Língua portuguesa aplicada à economia	Marlene Sousa, Paula Cristina Ferreira, Tânia Santos
Língua portuguesa aplicada à gestão	Fausto Caels, Liliana Oliveira, Luís Filipe Barbeiro, Sónia Gomes
Língua portuguesa aplicada ao comércio	Paula Cristina, Márcio Oliveira, Marta Alexandre
Língua portuguesa aplicada ao direito	Catarina Mangas, Jorge Varela
MPI Art-Venture	Im Sio Kei
Português com textos 2: textos narrativos para o ensino do português como língua estrangeira	Sara Augusto, Caio César Christiano

Português em uso	Rui Pereira
Proceedings of the Ninth Higher Education International Conference on the New Developments of Teaching and Learning Quality Assurance in Higher Education	Vivian Lei Ngan Lin, Christy Cheong
Sistemas judiciais nos países da comunidade dos países de língua portuguesa	Eugénio Lucas, Miguel Crespo, Nuno Abranches Pinto
三味書屋：魯迅短文翻譯集（修訂版）	韓麗麗
抗戰時期澳門日誌（上、下）	王熹、林發欽
思索踐行：鄭觀應與近代中國	林發欽
啓功學術思想研究：豬跑學析	鍾少華
澳門語言文化研（2017）：“語言與現代化”學術研討會論文集	李向玉
澳門理工學院體育暨運動高等學校2017/2018屆學士學位畢業報告文集	澳門理工學院體育暨運動高等學校
澳門聖羅撒英文中學史	馮瑞芬
陳顯耀澳門非物質文化遺產攝影集	陳顯耀
Exercícios práticos de fonética de português língua estrangeira	Adelina Castelo
傳承出新：澳門非物質文化遺產	林發欽
霜花飛翊：傑出校友吳霜個展畫集	澳門理工學院學術事務部

獲外界出版的書目 Titles Published Externally

編/著/譯者 Author(s)/Editor(s)/Translator(s)	標題 Title	出版機構 Publisher
單偉穎、張坪蘭、林艷、 王新 、 朱壯彥、張文娟、崔英善	婦產科護理學	科學技術文獻出版社
林發欽	海島民風：澳門路環老街坊口述歷史	廣西師範大學出版社
林發欽	小店憶舊：澳門老店號口述歷史	廣西師範大學出版社
林發欽	舊區小店：澳門老店號口述歷史	廣西師範大學出版社
周荐	王雲五評傳：多重歷史鏡像中的文化人	上海辭書出版社
徐時儀、 周荐 、劉靜靜	語詞分合問題討論集	上海教育出版社有限公司
張紅峰	微型社會與澳門高等教育發展研究	廣東高等教育出版社
溫植勝	Working Memory and Second Language Learning: Towards an Integrated Approach (工作記憶與第二語言學習：面向整合性方法)	外語教學與研究出版社
Zhisheng (Edward) Wen, Peter Skehan, Adriana Biedroń, Shaofeng Li, Richard L. Sparks	Language Aptitude: Advancing Theory, Testing, Research and Practice	Routledge
Zhisheng (Edward) Wen, Mohammad Javad Ahmadian	Researching L2 Task Performance and Pedagogy	John Benjamins Publishing Company
鄧益奮	回歸後澳門公務人員制度改革研究	社會科學文獻出版社
桑大鵬	卡米朗，大胃王	人民文學出版社

本院資助研究項目

MPI-Funded Research Projects

項目名稱 Project	項目負責人 Principal Investigator
雙語翻譯能力的個體差異研究：複雜動態系統觀	溫植勝
鍵盤和聲與鋼琴曲編配的研究	戴定澄
從澳門土生葡人設計師江連浩探討澳門 20 世紀 80 年代設計文化的轉變	陳漢才
澳門護理人員倫理約章的制訂與研究	羅志民
Environmental Monitoring of UNESCO Coimbra Science Museum	Tse Tan Sim, Rita
回歸20年澳門高等教育的可持續發展研究	張紅峰