Outputs Arising from Dean's Research Fund

Eighth Round

Individual Research Scheme (IRS)	
Project Leader	Dr Lina Vyas, SSPS
Project Title (Ref No.)	Gender and Work-family Conflict Gaps in Hong Kong: Theory,
	Relationships, and the Impact of Family-Friendly Policies (IRS-1)
Output:	Journal/ book
	1. Gender and Work-family Conflict Gaps in Hong Kong: Theory,
	Relationships, and the Impact of Family-Friendly Policies (Under
	Preparation)
	Conference
	International Conference on Management, Economics & Social Science
	Title: International Conference on Management, Economics & Social
	Science
	External Grant
	1. GRF
	Decision to Leave: A Case-control Study of Turnover among
	Healthcare Professionals in Hong Kong (Date of application: October
	2023)
Project Leader	Prof So Wing Mui Winnie, SES
Project Title (Ref No.)	Knowledge and behavior change with COVID-19 among Hong Kong
	primary students: An intervention study with animated videos (IRS-2)
Output:	Journal/ book
	1. Yu Chen, Hoi Man Lee, Wai Chin Li, Mei Sum Man, Winnie Wing
	Mui So*. Title: Enhancing pupils' understanding of COVID-19 and
	relevant environmental and social issues through animation video
	series (Under Preparation)
	Conference
	The 3rd International Conference on Science and Technology Education
	STE 2022
	Title: Knowledge and behavior with COVID-19 among Hong Kong
	primary students
Project Leader	Dr Yeung Chi Ho, SES

Project Title (Ref No.)	Leveraging exploration and exploitation in hard optimization problems
	via statistical physics (IRS-3)
Output:	Journal/ book
	1. Li, B., & Yeung, C. H.*, Understanding the stochastic dynamics of
	sequential decision-making processes: A path-integral analysis of
	multi-armed bandits. Chaos: An Interdisciplinary Journal of
	Nonlinear Science, 33(6). (2023)
	External Grant
	1. GRF
	From the Non-ergodicity in Physics to the Non-convexity in
	Optimization - How do They Manifest Themselves in the Variable
	Space?
	(Date of application: November 2022)
	(Date of approval: July 2023, Project Duration: 3 years)
Project Leader	Dr Tsang Yiu Fai, SES
Project Title (Ref No.)	A Novel Pyrolytic Biorefinery Approach for Production of Bioplastics
	Using Plastic Waste, Aquaculture Solid Waste, and Algal Biomass (IRS-4)
Output:	Journal/ book
	1. KIM, S., YANG, W., LEE, H. S., TSANG, Y. F. & LEE, J.,
	Effectiveness of CO ₂ -mediated pyrolysis for the treatment of
	biodegradable plastics: A case study of polybutylene adipate
	terephthalate/polylactic acid mulch film, Journal of Cleaner
	Production. 372, 133763. (2022)
	2. JUNG, S., TSANG, Y. F., KWON, D., CHOI, D., CHEN, W-H., KIM,
	Y-H., MOON, D. H. & KWON, E. E., CO ₂ -mediated thermal
	treatment of disposable plastic food containers, Chemical
	Engineering Journal. 451, Pt. 1, 138603 (2022)
	3. JUNG, J-M., CHO, S-H., JUNG, S., LIN, K-Y. A., CHEN, W-H.,
	TSANG, Y. F. & KWON, E. E., Disposal of plastic mulching film
	through CO ₂ -assisted catalytic pyrolysis as a strategic means for
	microplastic mitigation, Journal of Hazardous Materials. 430, 128454.
	(2022)
	4. Hu, X., Wang, J., Jin, T., Li, Z., Tsang, Y. F., & Liu, B., Efficient
	H2O2 generation and bisphenol A degradation in electro-Fenton of O-
	doped porous biochar cathode derived from spirit-based Distiller's
	grains. Process Safety and Environmental Protection, 166, 99-107.
	(2022) grains. Process Sajety and Environmental Protection, 166, 99-107.
	5. Yang, Q., Mou, H., Hu, X., Qu, S., & Tsang, Y. F. Study on the
	mechanisms of DMP degradation by electro-Fenton method modified

	by single atomic-Co doped carbon-based catalyst. <i>Separation and</i> <i>Purification Technology</i> , <i>331</i> , 125580. <i>(2023)</i>
	 Mou, H., Yang, Q., Qu, S., Hu, X., Li, Z., & Tsang, Y. F. Degradation of Dimethyl Phthalate by Heterogeneous Electro-Fenton Process
	Using Fe3O4-Doped Biomass Porous Carbon. <i>Water, Air, & Soil Pollution</i> , 235(1), 5. (2024)
	External Grant
	1. GRF
	Bioconversion of Biogas from Anaerobic Digestion of Waste
	Activated Sludge into Biodegradable Plastics with Desirable
	Characteristics (Date of application: November 2021)
	Award
	1. Uddin, M., Tsang, Y.F.* (2023, December). Occurrence and removal
	of the associated toxic chemical and adsorbed contaminants of MPs in
	wastewater treatment plants in Hong Kong. Poster presented at The
	8th International Conference on Environmental Engineering and
	Sustainable Development (CEESD2023), Matsue City, Japan.
	[Excellent Poster Presentation]
	Collaboration with other research institutions
	1. Identification, Characterisation, and Process Modification for
	Enhancing Removal Efficiency of Microplastics in Sewage Treatment
	Works with Different Designs in Hong Kong (PI: Environment and
	Conservation Fund, HK\$1,000,000, 04/2021-date).
	[Collaborators: HKBU and DSD]
	2. Removal Mechanisms of Ultraviolet (UV) Filters/Stabilizers in
	Bioreactors Coupled with Pretreatment Using Advanced Oxidation
	Processes (PI: Dean's Research Fund, HK\$250,000, 06/2022-date).
	[Collaborator: National Chung Hsing University, Taiwan]
Project Leader	Dr Li Wai Chin, SES
Project Title (Ref No.)	Arsenic biomineralization by iron oxidizing strain (Ochrobactrum sp.)
	and its application in contaminated paddy field remediation (IRS-5)
Output:	Journal/ book
	1. Kaikai Wu, Chuan Wu , Xingxing Jiang, Rui Xue, Weisong Pan, Wai
	Chin Li*, Xinghua Luo, Shengguo Xue, Remediation of arsenic
	contaminated paddy field by a new iron oxidizing strain
	(Ochrobactrum sp.) and iron-modified biochar, Journal of
	Environmental Science 115:411-421, https://doi.org/10.10

	16/j.jes.2021.08.009 (2022)Wenhui An, Chuan Wu*, Shengguo Xue, Ziyu Liu, Min Liu, Wai Chin
	Li*, Effects of biochar/AQDS on As(III)-adsorbed ferrihydrite
	reduction and arsenic (As) and iron (Fe) transformation: Abiotic and
	biological conditions, Chemosphere 294: 133126,
	https://doi.org/10.1016/j.chemosphere.20 21.133126 (2022)
	3. Qian ZY, Wu C, Pan WS, Xiong XR, Xia LB, Li WC, Arsenic
	Transformation in Soil-Rice System Affected by Iron-Oxidizing Strain
	(Ochrobactrum sp.) and Related Soil Metabolomics Analysis. Front.
	Microbiol. 13: 794950. doi: 10.3389/fmicb.2022. 794950 (2022)
	External Grant
	1. GRF
	The mechanism of arsenic and antimony mineralization and its
	application in soil remediation at antimony smelting contaminated site
	(Date of application: November 2021)
Project Leader	Dr Leung Chi Fai, SES
Project Title (Ref No.)	Photoluminescent Transition-metal Isocyano and Carbene Complexes as
	Anticancer Agents (IRS-6)
Output:	Journal/ book
	1. Chen Pan, Pui-Yu Ho, Hui-Dong Zhong, Chi-Fai Leung,* and Wen-
	Xiu Ni*, Transformable cis-trans isomerism of Ruthenium (II)
	complexes with photo-activated anticancer activity (2023 Under
	Preparation)
	Conference
	2021 (Hong Kong)
	Name: ACS Publication Symposium (Virtual – Hong Kong)
	Title: Photophysical and Antitumor Properties of Ruthenium (II)
	Diisocyano Complexes Bearing 2-Benzoxazol-2-ylphenolate
	External Grant
	1. GRF 2023/24
	Project Title: Two-photon Excited Photoredox Transformation with
	Carbon Dioxide and Oxygen (Date of application: November 2022)
Project Leader	Dr Chan Man Ho, SES
Project Title (Ref No.)	Detecting dark matter signal by radio observations (IRS-7)
Output:	Journal/ book
	1. Man Ho CHAN, Chak Man LEE, Constraining dark matter-nucleon

	т
	scattering cross section by the background electron anti-neutrino flux
	data, Physics Letters B. 825, p. 136887 (2022)
	2. Man Ho CHAN, Chak Man LEE, Constraining annihilating dark
	matter by the radio continuum spectrum of the Large Magellanic
	Cloud, The Astrophysical Journal. 933, 2, 130 (2022)
	Conference
	Year: 2023
	Name: Global Experts meet on Astronomy and Astrophysics
	Title: Radio constraints of annihilating dark matter
	External Grant
	1. GRF
	Detecting dark matter signal by radio observations
	(Date of application: Nov 2021),
	(Date of approval: 30 June 2022, Project Duration: 2 years)
D 1 . 7 1	
Project Leader	Dr Zhang Qiaoping, MIT
Project Title (Ref No.)	Examining Novice and Experienced Mathematics Teachers' Beliefs and
	Practice during the Pandemic: A Comparative Study between Hong Kong
	and Italy (IRS-8)
Output:	Journal/ book
	1. Zhang, Q. P.*, Facing change in challenging times: The experiences
	of Hong Kong mathematics teachers during the COVID-19 pandemic.
	In K. W. H. Yung, & H. X. Xu, Educating Teachers Online in
	Challenging Times: The Case of Hong Kong (52-74). (2023)
	2. Zhang, Q. P.*, Morselli, F., Robotti, E., "I was worriedI felt
	energizedI was learning": A Study of Hong Kong and Italian
	Teachers' Beliefs and Practices During the COVID-19
	Pandemic/Journal of Mathematics Teacher Education (2023 Under 2 nd Review)
	3. Zhang, Q. P., Chia, H. M., & Morselli. Exploring the Impact of
	Distance Teaching on Mathematics Educational Values in Hong Kong:
	A Study of In-Service Teachers' Perspectives. Mathematics Education
	Research Journal. (2023 Under 2 nd Review)
	Conference
	The 44th Conference of the International Group for the Psychology of
	Mathematics Education
	Title: Examining mathematics teachers' professional knowledge base
	during the pandemic crisis: The perspective of SWOC analysis
	during the panderine errors. The perspective of 5 wore allarysis

	 The 15th International Conference on Technology and Mathematics Education Title: Facing change in challenging times: A reflection on Hong Kong mathematics teachers' teaching experiences during the COVID-19 pandemic External Grant GRF xploring preservice mathematics teachers' noticing from the lens of value and beliefs: A comparative study among Mainland China, Hong Kong and the United States (Date of application: September 2022) Other impact / output -張僑平 (2022)。新常態下數學教學模式的改變。香港數學教育會
	議 2021/22,香港。 http://www.hkame.org.hk/new_html/hkmec2021/index.html -張僑平 (2022)。 課程框架、評卷指引、電子工具:專業數學教師 需要怎樣的學科知識?。香港數學教育學會研討會 2022,香港。 http://www.hkame.org.hk/event.php?mid=&id=181
Project Leader	Dr Yang Yang, CCA
Project Title (Ref No.)	Assessing the enactment of school music curriculum: A comparative study of Hong Kong, Mainland China and the United States <i>(IRS-11)</i>
Output:	 Journal/ book Yang Yang, Assessing alignment between curriculum standards and teachers' instructional practices in China's school music education, Research Studies in Music Education (2022) Yang YANG, Graham WELCH, A systematic literature review of Chinese music education studies during 2007 to 2019, International Journal of Music Education (2022) Lexuan ZHANG, Bo Wah LEUNG, Yang YANG, From theory to practice: Student-centered pedagogical implementation in primary music demonstration lessons in Guangdong, China, International Journal of Music Education (2022) Yang Yang, Challenges in Teachers' Professional Identity Development under the National Teacher Training Program , Music Education Research (Under Review)
	 Conference 1. The 13th Asia-Pacific Symposium for Music Education Research Title: Assessing Alignment between Curriculum Standards and

	 Teachers' Instructional Practices in China's School Music Education 2. The 35th World Conference of the International Society for Music Education Title: Finding the position of the school music curriculum in a
	comprehensive assessment framework for STEAM
Project Leader	Dr Fu Hong, MIT
Project Title (Ref No.)	Geometric eye modeling and its application in strabismus assessment <i>(IRS-12)</i>
Output:	 Journal/ book Yang Zheng, Hong Fu*, Ruimin Li, Carly Lam, Jimin Liang, Kaitai Guo, Wai-Lun Lo, "Video-based Intelligent Ocular Misalignment Assessment", IEEE Transactions on Automation Science and Engineering. (2024 Under Review)
	 Award Fu, H., Song, Y. J., Zheng, Y., Li, B., Qiu, M. Y., Hou, B., He, Z. Y., An Intelligent Ocular Misalignment Measurement System, Gold Medal, 48th International Exhibition of Inventions, Geneva, 2023 Fu, H., Song, Y. J., Zheng, Y., Li, B., Qiu, M. Y., Hou, B., He, Z. Y., An, Intelligent Ocular Misalignment Measurement System, Gold Medal, Jury's Choice Award, International Invention Innovation Competition in Canada (iCAN), 2023 Fu, H., Hou, B., An Intelligent Ocular Misalignment Measurement System, Silver Medal, 3rd Asia Innovation and Invention Exhibition (AEII), 2023.
	 Patents Fu, H., Zheng, Y., Song, Y. J., A system for strabismus assessment and a method of strabismus assessment, Hong Kong patent, Granted, Hong Kong Patent No.: HK30074359, 2022 Fu, H., Zheng, Y., Song, Y. J., A system for strabismus assessment and a method of strabismus assessment, US patent application, US Non-provisional Patent Application No.: 181092,983, 2022 Fu, H., Zheng, Y., Song, Y. J., A system for strabismus assessment and a method of strabismus assessment, US patent application, US Non-provisional Patent Application No.: 181092,983, 2022 Fu, H., Zheng, Y., Song, Y. J., A system for strabismus assessment and a method of strabismus assessment, China Patent Application No.: 2023 1 0890028.6, 2023 Fu, H., Fu, B., Li, R., Zheng, Y., An eye-gaze tracking apparatus and a method of eye-gaze tracking, Hong Kong Patent, Granted, Hong Kong Patent No.: HK30076493, 2022
	5. Fu, H., Fu, B., Li, R., Zheng, Y., An eye-gaze tracking apparatus and

	a method of eye-gaze tracking, US patent application, application
	number: US18/093,447, 2022
	6. Fu, H., Xu, Y. W., Hou, B., Wang, J., Wang, Y., Chan, C. H., Machine
	vision-based method and system for determining a range of motion of
	a joint of a hand of a subject, US patent application: 18/399,471,
	2023
	7. Fu, H., Xu, Y. W., Hou, B., Wang, J., Wang, Y., Chan, C. H., Machine
	vision-based method and system for determining a range of motion of
	a joint of a hand of a subject, HK patent application: 32023084756.0,
	2023
Project Leader	Dr Chu Man Ying Amanda, SSC
Project Title (Ref No.)	Longitudinal Item Response Techniques: Theories and Methods (IRS-13)
Output:	Journal/ book
	1. Tsang, J. T.Y., So, M. K. P., Chong, A. C. Y., Lam. B. S. Y. & Chu, A.
	M. Y.*, Higher education during the pandemic: The predictive factors
	of learning effectiveness in COVID-19 online learning, Education
	Sciences, 11(8), 446 (2021)
	2. So, M. K. P., Tiwari, A. & Chu, A. M. Y.*, Interviewer bias when
	using multiple mini-interviews in selecting student nurses in a
	Chinese setting. Submitted to Nurse Education Today. (2022 Under
	Review)
	External Grant
	1. GRF
	Multivariate randomized response modeling for psychosocial and
	behavioral surveys with mixed-type sensitive questions (Date of
	application: October 2021)
Project Leader	Dr Suen Chun Kit Antony, MIT
Project Title (Ref No.)	Wellposedness on some classes of fluid equations (IRS-14)
Output:	Journal/ book
	1. Suen, A*, Existence, stability and long time behaviour of weak
	solution of the three-dimensional compressible Navier-Stokes
	equations with potential force. Journal of Differential Equations, 299,
	463-512 (2021)
	2. Suen, A*, Refined blow-up criteria for the three-dimensional viscous
	compressible flows with large external potential force and general
	pressure; <i>Zeitschrift für Angewandte</i> Mathematik und Physik, 73 (18)
	(2021)
	 Suen, A*, Some Serrin type blow-up criteria for the three-dimensional
	viscous <i>compressible flows with large</i> external potential force,
	viseous compressione jiows with turge external potential force,

	 Mathematical Methods in the Applied Sciences, 45 (4), 2072-2086 (2022) 4. Suen, A*, Global regularity for the 3D compressible magnetohydrodynamics with general pressure, <i>Discrete and Continuous Dynamical Systems</i>, 42 (6), 2927-2943 (2022) External Grant 1. GRF Wellposedness and singularity formation of inviscid active scalar equations with even or odd constitutive laws (Date of application: November 2021) (Date of approval: July 2022, Project Duration: 36 months)
	 Other impact/output 1. Research Output Prize for the Dean's Research Fund by EdUHK, 2021/22 2. President's Awards for Outstanding Performance in Research (Early Career Research Excellence Award) by EdUHK 2021/22
Project Leader	Dr Tan Weiqiang, SSC
Project Title (Ref No.)	Host Country's economic policy uncertainty and bank loan contracting (<i>IRS-15</i>)
Output:	 Journal/ book Hu, Fang; Tan Weiqiang; Zhang, Jian, Geopolitical Risk Exposure and the Cost of Debt (Under Review) Hao SHU, Weiqiang TAN, Does carbon control policy risk affect corporate ESG performance? Economic Modelling (2023 accepted not yet published) Dai, Yunhao; Kordsachia, Othar; Tan Weiqiang, Host country's economic policy uncertainty and MNE's bank loan contracting (Under Preparation) Bassen, A., Hao, S., Tan, W., Green revenues and stock returns: Cross- market evidence, Finance Research Letters 52, 103550 (2023 accepted not yet published) Carbon policy risk and corporate capital structure decision. International Review of Financial Analysis (2023)
	1. GRF The Effect of Terrorist Attack on Corporate Innovation Strategy (Date

of application: November 2021)
2. GRF
Project Title: Customized Financial Literacy Education Programme in
Rural Villages in China: A Randomized Control Trial
Total budget requested: HK\$667,000 (Date of application: September
2022)

Interdisciplinary Resea	Interdisciplinary Research Scheme (IDS)	
Project Leader	Dr Au Ka Man, SES	
Project Title (Ref No.)	Switching devices based on photochromic metal-organic frameworks	
	(IDS-1)	
Output:	Journal/ book	
	1. Xiayu ZHANG, Tao YU*, Ka Man Vonika AU*, Photoresponsive	
	Metal-Organic Frameworks: Tailorable Platforms of Photoswitches	
	for Advanced Functions. ChemNanoMat. 2022, 8, e202100486.	
	(2022)	
	Conference	
	1. Pacifichem 2021	
	Title: Functional Metal-based Assemblies based on the 2,4,6-	
	Triphenylpyridine Backbone	
	2. MACRO 2022	
	Title: Mesoporous Copper(II) Metal-Organic Frameworks for Water	
	Remediation	
	External Grant	
	1. GRF	
	Project title: Design and synthesis of luminescent MOF-gel	
	composites with hierarchical porosity (Date of application: November	
	2021)	
Project Leader	Dr Fok Lincoln, SES	
Project Title (Ref No.)	Human Exposure to Microplastics through Nonalcoholic Beverage	
	Consumption (IDS-2)	

Output	Journal/hook
Output:	 Journal/ book Lam, For & Chow, Human Exposure to Microplastics via the Consumption of Nonalcoholic Beverages in Various Packaging Materials: The Case of Hong Kong (2023 Under preparation) Lam, T. W. L., Taui, Y. C. J., Cheng, Y. L., Ma, A. T. H. & Fok, L.*, Microplastic contamination in edible clams from popular recreational clam-digging sites in Hong Kong and implications for human health, v875, 162576. (2023)
Project Leader	Prof Ho Wing Kei, SES
Project Title (Ref No.)	Covalent organic frameworks for highly efficient photocatalytic removal of environmental pollutants (<i>IDS-3</i>)
Output:	 Journal/ book I. Zhou, Min; Zeng, Libin; Li, Rong; Yang, Can; Qin, Xing; Ho, Wingkei*; Wang, Xinchen*. "Poly (heptazine imide) with enlarged interlayers spacing for efficient photocatalytic no decomposition", Applied Catalysis B: Environmental (2022) 317, 121719. 2. Li, Yuxin; Jiang, Zeyu; Dong, Guohui*; Ho, Wingkei*. "Construction and Activity of an All-Organic Heterojunction Photocatalyst Based on Melem and Pyromellitic Dianhydride" 1 53985. ChemSusChem (2022) 15 (12), e202200477 (The Front Cover). 3. Zhou, Min; Li, Shanrong; Wang, Sibo; Jiang, Zhifeng; Yang, Can; Guo, Fangsong; Wang, Xinchen*; Ho, Wing-kei*. "Anchoring ZnIn2S4 nanosheets on ultrathin boron carbon nitride layers for improved photo-redox catalysis", Applied Surface Science (2022) 599, 153985 External Grant 1. GRF Project title: Design of Single-Atom-Based Photocatalysts with High Atom Utilization and Quantum Efficiency in Multi-Phase Catalytic Removal of Air Pollutants (Date of application: November 2022)
Project Leader	Prof Chow Cheuk Fai Stephen, SES
Project Title (Ref No.)	Iron-catalyzed Late-Stage Aliphatic C-H Chlorination of drugs and bioactive substrates (<i>IDS-5</i>)
Output:	 Journal/ book 1. Chang SHEN, Wasihun Menberu DAGNAW, Ching Wai FONG, Kai Chung LAU, Cheuk Fai Stephen CHOW, Selective functionalization of C(sp³)–H bonds: Catalytic chlorination and bromination by Iron^{III}- acacen-halide under ambient condition, Chemical Communications.

	 58, 76, 10.1039/D2CC02924C (selected as the Front Cover Page) (2022) External Grant 1. GRF Project title: Bimetallic Latent Catalysts for Oxidative Halogenation (Date of application: November 2021)
Project Leader	Dr Cheung Ting On Lewis, SSC
Project Title (Ref No.)	Understanding resident perception on urban river revitalization (IDS-6)
Output:	Journal/ book
	1. Lee, F., Ma, A.T.H. & Cheung, L.T.O. Linking public's perceptions on rivers and preferences on river restoration benefits to willingness to
	pay: a structural equation modelling approach (Under Review)

Dean's Research Prize – Knowledge Transfer Prize (KTP)		
Project Leader	Dr Tsang Yiu Fai, SES	
Project Title (Ref No.)	Environmental Pollution Control and Management: From "Waste" to "	
	Treatment" (<i>KTP-2</i>)	
Output:	Other output	
	One Rank A journal article (IF: 7.926), acknowledge the support of	
	Dean's Research Fund:	
	HU, X., WANG, J., JIN, T., LI, Z., TSANG, Y. F. & LIU, B., Efficient	
	H ₂ O ₂ generation and bisphenol a degradation in electro-fenton of O-	
	doped porous biochar cathode derived from spirit-based distiller's grains,	
	Process Safety and Environmental Protection. 166, p. 99-107.	
	Prizes	
	1. 2022 Organizer's Choice Award, The 7th International Invention	
	Innovation Competition in Canada (iCAN)	
	2. 2022 Gold Medal, The 7th International Invention Innovation	
	Competition in Canada (iCAN)	
	3. 2022 Special Award, International Federation of Inventors Associations	
	– Focal Point Middle East (IFIA-FPME)	

Project Leader	Dr Man Yu Bon, SES
	Prof Wong Ming Hung, SES
	Dr Mo Wing Yin, School of Science and Technology, Hong Kong
	Metropolitan University
Project Title (Ref No.)	Development of high grade pellets using food wastes for safe and quality
	fish production (ICSP-3)
Output:	Journal
	1. YANG, X., MAN, Y. B., WONG, M. H., OWEN, R. B. & CHOW,
	K. L., 15 Jun 2022, Environmental health impacts of microplastics
	exposure on structural organization levels in the human body. In:
	Science of the Total Environment. 825, 154025.
	2. HUANG, Z-L., YANG, Z-B., XU, X-X., LEI, Y-J., HE, J-S., YANG,
	S., WONG, M. H., MAN, Y. B. & CHENG, Z., 15 Dec 2022, Health
	risk assessment of mercury in Nile tilapia (Oreochromis niloticus)
	fed housefly maggots. In: Science of the Total Environment. 852, p.
	158164
	3. MAN, Y. B., ZHANG, F., MO, W. Y., CHOW, K. L. & WONG, M.
	H., 15 Nov 2022, Using food waste to cultivate safe, good-quality
	Sabah (giant hybrid) grouper: Dioxins and dioxin-like
	polychlorinated biphenyls. In: Environmental Pollution. 313,
	120122.
	4. GAO, M., YANG, Z-B., XU, X-X., XIAN, J-R., YANG, Y-X.,
	YANG, S., MAN, Y. B. & CHENG, Z., 19 Jan 2023, (E-pub ahead
	of print), Using fly larvae to convert food waste for growing
	Oujiang color common carps: Health risk assessment of polycyclic
	aromatic hydrocarbons. In: Environmental Science and Pollution
	Research.