

111學年度教師研究獎勵(學術期刊論文)通過名冊

編號	學院別	系所別	職稱	姓名	論著名稱	期刊名稱	出版年份	被索引收錄	影響係數 1.10%以內 2.10%-20% 3.20%-35% 4.35%-50% 5.超過50%或無	作者序 1.第1或通訊 2.第2作者 3.第3作者 4.其他	與國際學者共同發表
001-1	文學院	中文系	副教授	羅雅純	情感主義？智識主義？—論戴震「問學所得，德性日充」知識進路的道德觀	東華漢學 34，頁189-220	2021	THCI	X		1 X
002-1	文學院	中文系	副教授	黃文倩	以「民國」為方法之前——細讀「回到一九四九：中華民國渡海七十週年紀念文物展」	文化研究 33，頁166-188	2021	THCI	X		1 X
003-1	文學院	歷史系	助理教授	陳琮淵	馬來西亞民主轉型中華人女性知識份子之社會參與：兩位留臺人的個案研究	思與言 59(3)，頁107-175	2021	THCI	X		1 X
004-1	文學院	資圖系	教授	林雯瑤	Effects of open access and articles-in-press mechanisms on publishing lag and first-citation speed: a case on energy and fuels journals	Scientometrics 126, p.4841-4869	2021	SSCI		4	1 X
004-2	文學院	資圖系	教授	林雯瑤	醫學領域開放取用期刊文章處理費之研究	圖書資訊學刊 19(2)，頁173-203	2021	ESCI	X		1 X
005-1	文學院	資圖系	副教授	陳亞寧	鏈結資料公用目錄的評估初探	圖書資訊學刊 19(2)，頁113-143	2021	ESCI	X		1 X
006-1	文學院	資圖系	助理教授	張嘉玲	A template approach for summarizing restaurant review	IEEE ACCESS 9, p.115548-115562	2021	SCI		4	1 X
006-2	文學院	資圖系	助理教授	張嘉玲	Predicting eWOM's influence on purchase intention based on helpfulness, credibility, information quality and professionalism	Sustainability 13(13), 7486	2021	SCI		4	1 X
007-1	文學院	資傳系	助理教授	李思壯	Examining Compliance with Personal Data Protection Regulations in Interorganizational Data Analysis	Sustainability 13(20), 11459	2021	SCI		4	1 X
008-1	理學院	數學系	教授	林千代	Further Properties and Estimations of Exponentiated Generalized Linear Exponential Distribution	mathematics 9(24), 3328	2021	SCI		1	1 V
009-1	理學院	數學系	教授	謝忠村	An inverse spectral problem for second-order functional-differential pencils with two delays	Vol 411(2021) Paper No. 126475, 19 pp.	2021	SCI		1	3 V
009-2	理學院	數學系	教授	謝忠村	Inverse problems for Sturm-Liouville operators on a compact equilateral graph by partial nodal data	Mathematical Methods in the Applied Sciences 44(1), p.693-704	2021	SCI		3	2 X
009-3	理學院	數學系	教授	謝忠村	Inverse nodal problem for polynomial potentials	Numerical Functional Analysis and Optimization 42(6), p.671-678	2021	SCI		5	2 V
010-1	理學院	數學系	榮譽教授	譚必信	On connected graphs of order n with girth g and nullity n-g	Linear Algebra and Its Applications 630, p.56-68	2021	SCI		3	3 X
011-1	理學院	數學系	特聘研究講座教授	郭忠勝	Persistence of preys in a diffusive three species predator-prey system with a pair of strong-weak competing preys	Journal of Differential Equations 281, p.341-378	2021	SCI		1	1 V
011-2	理學院	數學系	特聘研究講座教授	郭忠勝	Persistence of species in a predator-prey system with climate change and either nonlocal or local dispersal	Journal of Differential Equations 302, p.807-853	2021	SCI		1	1 V
011-3	理學院	數學系	特聘研究講座教授	郭忠勝	Stabilization to a positive equilibrium for some reaction-diffusion systems	Nonlinear Analysis: Real World Applications 62, 103378	2021	SCI		2	1 V
011-4	理學院	數學系	特聘研究講座教授	郭忠勝	Asymptotic spreading speeds for a predator-prey system with two predators and one prey	Nonlinearity 34, p.669-704	2021	SCI		3	1 V
011-5	理學院	數學系	特聘研究講座教授	郭忠勝	Recent developments on a singular predator-prey model	Discrete and Continuous Dynamical Systems-Series B 26(4), p.1811-1825	2021	SCI		4	1 V
011-6	理學院	數學系	特聘研究講座教授	郭忠勝	Traveling wave solutions for a three-species predator-prey model with two aborigine preys	Japan Journal of Industrial and Applied Mathematics 38, p.455-471	2021	SCI		5	1 X
011-7	理學院	數學系	特聘研究講座教授	郭忠勝	Traveling wave solutions for some three-species predator-prey systems	Tamkang Journal of Mathematics 52(1), p.25-36	2021	ESCI	X		1 X
012-1	理學院	數學系	約聘專案教授	張玉坤	Proposing and Validating the Diagnosis Scale for Internet Gaming Disorder in Taiwanese ADHD Adolescents: Likert Scale Method Based on the DSM-5	International Journal of Environmental Research and Public Health 18(4), 1492	2021	SCI		2	1 X
012-2	理學院	數學系	約聘專案教授	張玉坤	Structural Equation Modeling (SEM): Childhood aggression and irritable ADHD Associated with Parental Psychiatric Symptoms	International Journal of Environmental Research and Public Health 18(19), 10068	2021	SCI		2	2 X
012-3	理學院	數學系	約聘專案教授	張玉坤	Effectiveness of Theory-Based Health Information Technology Interventions on Coronary Artery Disease Self-Management Behavior: A Clinical Randomized Waitlist-Controlled Trial	Journal of Nursing Scholarship 53(4), p.418-427	2021	SCI		1	3 X
012-4	理學院	數學系	約聘專案教授	張玉坤	Psychometric Properties and Development of the Competency Inventory for Taiwanese Nurse Managers across all Levels	Journal of Nursing Management 29(7), p.2092-2101	2021	SCI		1	3 X
012-5	理學院	數學系	約聘專案教授	張玉坤	Assessment of the efficacy of intra-articular platelet rich plasma treatment in an ACLT experimental model by dynamic contrast enhancement MRI of knee subchondral bone marrow and MRI T2* measurement of articular cartilage	Osteoarthritis and Cartilage 29(5), p.718-727	2021	SCI		1	4 X

012-6	理學院	數學系	約聘專案教授	張玉坤	A Web-Based Integrated Management Program for Improving Medication Adherence and Quality of Life, and Reducing Readmission in Patients With Atrial Fibrillation: Randomized Controlled Trial	Journal of Medical Internet Research 23(9), 30107	2021	SSCI		1	4 X
012-7	理學院	數學系	約聘專案教授	張玉坤	Exploring the Effects of Pharmacological, Psychosocial, and Alternative/Complementary Interventions in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder: Meta-Regression Approach	International Journal of Neuropsychopharmacology 24(10), p.776-786,	2021	SCI		2	3 X
012-8	理學院	數學系	約聘專案教授	張玉坤	Breastmilk as a Multisensory Intervention for Relieving Pain During Newborn Screening Procedures: A Randomized Control Trial	International Journal of Environmental Research and Public Health 18(24), 13023	2021	SSCI		2	4 X
012-9	理學院	數學系	約聘專案教授	張玉坤	Effects of a tripartite intervention on biological stress in preterm infants during heel pricks for newborn screening: A randomized controlled trial	Research in Nursing & Health 45(1), p.34-45	2021	SCI		2	4 X
012-10	理學院	數學系	約聘專案教授	張玉坤	Renal protective effect of sacubitril/valsartan in patients with heart failure	Scientific Reports 11(1), 4593	2021	SCI		3	4 X
012-11	理學院	數學系	約聘專案教授	張玉坤	Hypoperfusion of the infrapatellar fat pad and its relationship to MRI T2* relaxation time changes in a 5/6 nephrectomy model	Scientific Reports 11(1), 9924	2021	SCI		3	4 X
012-12	理學院	數學系	約聘專案教授	張玉坤	Chinese Parental Awareness of Children's COVID-19 Protective Measures	American Journal of Health Behavior 45(4), p.657-664	2021	SSCI		5	4 X
012-13	理學院	數學系	約聘專案教授	張玉坤	Barriers to and Facilitators of Neonatal Palliative Care Among Neonatal Professionals in China	American Journal of Hospice and Palliative Medicine	2021	SCI		5	4 X
013-1	理學院	數學系	教授	蔡志群	Lamination Scheme of Curing Degree at Multiple Levels of Temperature with Location-Scale Regression	IEEE Access 9, p.50163-50169	2021	SCI		4	1 V
013-2	理學院	數學系	教授	蔡志群	Effect of a Comprehensive Rehabilitation Program for Community Women with Urinary Incontinence: A Retrospect Cohort Study	Healthcare 9(12), 1686	2021	SCI		4	4 X
013-3	理學院	數學系	教授	蔡志群	Prognosis of Hypoglycemia Episode in Cirrhotic Patients during Hospitalization	BMC Gastroenterology 21, 319	2021	SCI		5	3 X
014-1	理學院	數學系	助理教授	劉筱凡	Solitons for the Schrödinger flows on Hermitian symmetric spaces	International Journal of Mathematics v.32 n.12, 2140013	2021	SCI		5	1 V
015-1	理學院	數學系	助理教授	姜杰	Use of likelihood estimates for variances for the design and evaluation of multiregional clinical trials with heterogeneous variances	Statistics in Medicine 41 (1), 87-107	2021	SCI		3	1 V
016-1	理學院	物理系	教授	何俊麟	Discrete orthogonality relations for multi-indexed Laguerre and Jacobi polynomials	Journal of Mathematical Physics 62, 013509	2021	SCI		4	1 V
017-1	理學院	物理系	教授	曹慶堂	Quasinormal modes for integer and half-integer spins within the large angular momentum limit	Physical Review D 104, 024009	2021	SCI		3	2 V
018-1	理學院	物理系	教授	薛宏中	Bandgap Shrinkage and Charge Transfer in 2D Layered SnS2 Doped with V for Photocatalytic Efficiency Improvement	Small 18(2), 2105076	2021	SCI		1	1 V
019-1	理學院	物理系	教授	林大欽	Bilateral Photoresponse of a Graphene-Oxide-Semiconductor Heterostructure Diode	PHYSICAL REVIEW APPLIED 15, 054067	2021	SCI		3	4 X
020-1	理學院	物理系	教授	周子聰	Bistability induced by a spontaneous twisting rate for a two-dimensional intrinsically curved filament	Physical Review E 103(1), 012410	2021	SCI		3	1 X
020-2	理學院	物理系	教授	周子聰	Mechanical property of a three-dimensional freely rotating chain -- A Monte Carlo approach	Modern Physics Letters B 35(14), 2150228	2021	SCI		5	1 X
021-1	理學院	物理系	教授	杜昭宏	Magnetic structures and spin reorientation in the B-site disordered perovskite PrFe0.5Cr0.5O3	Journal of Magnetism and Magnetic Materials 538, 168273	2021	SCI		5	1 V
021-2	理學院	物理系	教授	杜昭宏	Spectroscopic Signature of Spin-Charge-Lattice Coupling in CuB2O4	Journal of Physical Chemistry C 125(7), p.4322-4329	2021	SCI		4	3 X
021-3	理學院	物理系	教授	杜昭宏	Probing charge order and hidden topology at the atomic scale by cryogenic scanning transmission electron microscopy and spectroscopy	PHYSICAL REVIEW B 103, 115130 (7 pages)	2021	SCI		5	4 X
022-1	理學院	物理系	教授	劉國欽	Constraints on cosmic strings using data from the third Advanced LIGO-Virgo observing run	PHYSICAL REVIEW LETTERS 126(24), 241102	2021	SCI		1	4 V
022-2	理學院	物理系	教授	劉國欽	Observation of a polarized stochastic gravitational-wave background in pulsar-timing-array experiments	PHYSICAL REVIEW D 104(12), 124018	2021	SCI		3	1 X
022-3	理學院	物理系	教授	劉國欽	Searches for Continuous Gravitational Waves from Young Supernova Remnants in the Early Third Observing Run of Advanced LIGO and Virgo	The Astrophysical Journal 921(1), 29 pages	2021	SCI		2	4 V
022-4	理學院	物理系	教授	劉國欽	Observation of gravitational waves from two neutron star-black hole coalescences	The Astrophysical Journal Letters 915, L5	2021	SCI		2	4 V
022-5	理學院	物理系	教授	劉國欽	Spherical harmonic analysis of anisotropies in polarized stochastic gravitational wave background with interferometry experiments	PHYSICAL REVIEW D 103(6), 063528	2021	SCI		3	2 X
022-6	理學院	物理系	教授	劉國欽	Overview of KAGRA: Detector design and construction history	Progress of Theoretical and Experimental Physics 2021(5), 05A101	2021	SCI		3	4 V

022-7	理學院	物理系	教授	劉國欽	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer	Progress of Theoretical and Experimental Physics 2021(5), 05A102	2021	SCI		3	4	V
022-8	理學院	物理系	教授	劉國欽	Upper Limits on the Isotropic Gravitational-Wave Background from Advanced LIGO's and Advanced Virgo's Third Observing Run	PHYSICAL REVIEW D 104(2), 022004	2021	SCI		3	4	V
022-9	理學院	物理系	教授	劉國欽	All-sky search for continuous gravitational waves from isolated neutron stars in the early O3 LIGO data	PHYSICAL REVIEW D 104(8), 082004	2021	SCI		3	4	V
022-10	理學院	物理系	教授	劉國欽	Search for anisotropic gravitational-wave backgrounds using data from Advanced LIGO and Advanced Virgo's first three observing runs	PHYSICAL REVIEW D 104(2), 022005	2021	SCI		3	4	V
022-11	理學院	物理系	教授	劉國欽	All-sky search for short gravitational-wave bursts in the third Advanced LIGO and Advanced Virgo run	PHYSICAL REVIEW D 104(12), 122004	2021	SCI		3	4	V
023-1	理學院	物理系	教授	葉炳宏	Vertical channel metal-oxide clusters as sensitive NO2 sensor with modulated response at room temperature	Sensors and Actuators B: Chemical 354, 131222	2021	SCI		1	1	X
024-1	理學院	物理系	教授	莊程豪	Modulating chemical composition and work function of suspended reduced graphene oxide membranes through electrochemical reduction	Carbon v.185, p.410-418	2021	SCI		2	1	V
024-2	理學院	物理系	教授	莊程豪	Surface Electron-Hole Rich Species Active in the Electrocatalytic Water Oxidation	Journal of The American Chemical Society v.143, 12524	2021	SCI		1	3	V
024-3	理學院	物理系	教授	莊程豪	Molten salt assisted fabrication of Fe@FeSA-N-C oxygen electrocatalyst for high performance Zn-air battery	Journal of Energy Chemistry v.61, p.612-621	2021	SCI		1	3	V
024-4	理學院	物理系	教授	莊程豪	Electronic surface reconstruction of TiO2 nanocrystals revealed by resonant inelastic x-ray scattering	Journal of Vacuum Science and Technology A v.39, 063204	2021	SCI		4	1	V
024-5	理學院	物理系	教授	莊程豪	Crystallographic-Site-Specific Structural Engineering Enables Extraordinary Electrochemical Performance of High-Voltage LiNi0.5Mn1.5O4 Spinel Cathodes for Lithium-Ion Batteries	Advanced Materials v.33 n.44 , 2101413	2021	SCI		1	4	V
024-6	理學院	物理系	教授	莊程豪	Ultrasensitive NO2 Gas Sensors Based on Layered α -MoO3 Nanoribbons	Advanced Materials Technologies, 2100579(2021).	2021	SCI		2	4	V
024-7	理學院	物理系	教授	莊程豪	A comparative study of electrochemical cells for in situ x-ray spectroscopies in the soft and tender x-ray range	Journal of Physics D: Applied Physics 54, 124003	2021	SCI		4	4	X
025-1	理學院	物理系	一般講座教授	彭維鋒	Role of Interfacial Defects in Photoelectrochemical Properties of BiVO4 Coated on ZnO Nanodendrites: X-ray Spectroscopic and Microscopic Investigation	ACS Applied Materials and Interfaces 13(35), p.41524-41536	2021	SCI		2	1	V
025-2	理學院	物理系	一般講座教授	彭維鋒	Modification of the Coordination Environment of Active Sites on MoC for High-Efficiency CH4 Production	Advanced Energy Materials 11(24), 2100044	2021	SCI		1	4	V
025-3	理學院	物理系	一般講座教授	彭維鋒	Realizing High and Stable Electrocatalytic Oxygen Evolution for Iron-Based Perovskites by Co-Doping-Induced Structural and Electronic Modulation	Advanced Functional Materials 32(15), 2111091	2021	SCI		1	4	V
025-4	理學院	物理系	一般講座教授	彭維鋒	Electronic properties, bonding structure and mechanical behaviours of a-CN _x : Si (; B) thin films	Journal of Electron Spectroscopy and Related Phenomena 252, 147122	2021	SCI		5	1	V
026-1	理學院	物理系	副教授	李明憲	Excitonic effect in black phosphorus oxides	2D Materials v.9, 015007	2021	SCI		3	2	X
026-2	理學院	物理系	副教授	李明憲	Distinctive modulation of optical anisotropy by halogens in alpha/beta-Cd-P-X (X = Cl, Br, and I)	Dalton Transactions v.50, p.12006-12015	2021	SCI		2	4	X
026-3	理學院	物理系	副教授	李明憲	Photoelectric properties of Sr2MgSi2O7: Eu2+ phosphors produced by co-precipitation method	Journal of Luminescence v.231, 117787	2021	SCI		3	4	X
026-4	理學院	物理系	副教授	李明憲	K8Cd21Pb7(P2O7)16 and Kcd2P3O10: Two new phosphates featuring special structure configurations	Journal of Solid State Chemistry v.294, 121834	2021	SCI		3	4	X
026-5	理學院	物理系	副教授	李明憲	Different mechanism of stereochemical activity and birefringence in post-transition metal halides:A first-principles investigation	Journal of Solid State Chemistry v.297,122038	2021	SCI		3	4	X
027-1	理學院	物理系	教授	董崇禮	Role of partial amorphous and disordered stannous ions incorporated hydroxyapatite nanosphere for enhanced electrochemical energy storage application	Journal of Alloys and Compounds 851, 156710	2021	SCI		2	1	V
027-2	理學院	物理系	教授	董崇禮	AuPd nanicosahedra: atomic-level surface modulation for optimization of electrocatalytic and photocatalytic energy conversion	ACS Applied Energy Materials 4(3), p.2652–2662	2021	SCI		3	1	V
027-3	理學院	物理系	教授	董崇禮	Catalytically active site identification of molybdenum disulfide as gas cathode in nonaqueous Li-CO2 battery	ACS Applied Materials & Interfaces 13(5), p.6156-6167	2021	SCI		2	1	X
027-4	理學院	物理系	教授	董崇禮	Boron-doped nitrogen-deficient carbon nitride-based Z-scheme heterostructures for photocatalytic overall water splitting	Nature Energy 6, p.388-397	2021	SCI		1	3	V
027-5	理學院	物理系	教授	董崇禮	An integrated bioelectrochemical system coupled CO2 electroreduction device based on atomically dispersed iron electrocatalysts	Nano Energy 87, 106187	2021	SCI		1	4	V
027-6	理學院	物理系	教授	董崇禮	Exceptional lattice-oxygen participation on artificially controllable electrochemistry-induced crystalline-amorphous phase to boost oxygen-evolving performance	Applied Catalysis B: Environmental 297, 120484	2021	SCI		1	4	V

027-7	理學院	物理系	教授	董崇禮	In-situ/operando capturing unusual Ir ⁶⁺ facilitating ultrafast electrocatalytic water oxidation	Advanced Functional Materials 31(43), 2104746	2021	SCI		1	4 V
027-8	理學院	物理系	教授	董崇禮	Bandgap engineering in SrTiO ₃ thin films by electronic excitations: a synchrotron-based spectroscopic study	Scripta Materialia 195, 113725	2021	SCI		1	4 V
027-9	理學院	物理系	教授	董崇禮	Proton capture strategy for enhancing electrochemical CO ₂ reduction on atomically dispersed metal-nitrogen active sites	Angewandte Chemie 133(21), p.12066-12072	2021	SCI		2	3 V
027-10	理學院	物理系	教授	董崇禮	Pinning-assisted out-of-plane anisotropy in reverse stack FeCo/FePt intermetallic bilayers for controlled switching in spintronics	Journal of Alloys and Compounds 877, 160249	2021	SCI		2	4 V
027-11	理學院	物理系	教授	董崇禮	A'-B intersite cooperation-enhanced water splitting in quadruple perovskite oxide CaCu ₃ Ir ₄ O ₁₂	Chemistry of Materials 33(23), p.9295-9305	2021	SCI		2	4 V
027-12	理學院	物理系	教授	董崇禮	A review of energy materials studied by in situ/operando synchrotron x-ray spectro-microscopy	Journal of Physics D: Applied Physics 54(34), 343001	2021	SCI		4	1 X
027-13	理學院	物理系	教授	董崇禮	Fe ²⁺ -induced in situ intercalation and cation exsolution of Co ₈₀ Fe ₂₀ (OH)(OCH ₃) with rich vacancies for boosting oxygen evolution reaction	Advanced Functional Materials 31(15), 2009245	2021	SCI		1	4 X
027-14	理學院	物理系	教授	董崇禮	Extended graphite supported flower-like MnO ₂ as bifunctional materials for supercapacitors and glucose sensing	Nanomaterials 11(11), 2881	2021	SCI		3	2 X
027-15	理學院	物理系	教授	董崇禮	Single-atom nickel terminating sp ² and sp ³ nitride in polymeric carbon nitride for visible-light photocatalytic overall water splitting	Chemical Science 12, p.3633-3643	2021	SCI		2	3 X
027-16	理學院	物理系	教授	董崇禮	Origin of intense blue-green emission in SrTiO ₃ thin films with implanted nitrogen ions: an investigation by synchrotron-based experimental techniques	Physical Review B 103, 024104	2021	SCI		3	4 V
027-17	理學院	物理系	教授	董崇禮	Significant role of substrate temperature on the morphology, electronic structure and thermoelectric properties of SrTiO ₃ films deposited by pulsed laser deposition	Surface & Coatings Technology 407, 126740	2021	SCI		3	4 V
027-18	理學院	物理系	教授	董崇禮	Photo generated charge transport studies of defects-induced shuttlecock-shaped ZnO/Ag hybrid nanostructures	Nanotechnology 32, 305708	2021	SCI		3	4 V
027-19	理學院	物理系	教授	董崇禮	Disordered nitrogen-defect-rich porous carbon nitride photocatalyst for highly efficient H ₂ evolution under visible-light irradiation	Carbon 181, 193-203	2021	SCI		2	4 X
027-20	理學院	物理系	教授	董崇禮	Unveiling the electrooxidation of urea: intramolecular coupling of the N-N bond	Angewandte Chemie 60(13), p.7297-7307	2021	SCI		2	4 X
027-21	理學院	物理系	教授	董崇禮	Controlled magnetic isolation and decoupling of perpendicular FePt films by capping ultrathin Cu(002) nano-islands	Journal of Composites Science 5(6), 140	2021	SCI		5	1 X
027-22	理學院	物理系	教授	董崇禮	Enhanced anticorrosion properties of nitrogen ions modified polyvinyl alcohol/Mg-Ag ions co-incorporated calcium phosphate coatings	Materials Chemistry and Physics 261, 124182	2021	SCI		4	4 V
027-23	理學院	物理系	教授	董崇禮	Defects assisted structural and electrical properties of Ar ion irradiated TiO ₂ /SrTiO ₃ bilayer	Materials Letters 282, 128880	2021	SCI		4	4 V
027-24	理學院	物理系	教授	董崇禮	Sequential tunability of red and white light emissions in Sm-activated ZnO phosphors by up- and downconversion mechanisms	J. Appl. Phys. 129(24), 243106	2021	SCI		4	4 V
027-25	理學院	物理系	教授	董崇禮	Understanding the role of structural distortions on the transport properties of Ar ion irradiated SrTiO ₃ thin films: x-ray absorption investigation	Journal of Applied Physics 130, 175102	2021	SCI		4	4 V
027-26	理學院	物理系	教授	董崇禮	Probing reversal of orbital symmetry in CaCu ₃ -xTi ₄ -xFe ₂ xO ₁₂ (x=0.0-0.7) by x-ray absorption spectroscopy	Journal of Materials Science: Materials in Electronics 32, p.13630-13638	2021	SCI		5	4 V
028-1	理學院	物理系	副教授	陳檉旭	Hybrid stars in the light of the merging event GW170817	Journal of Cosmology and Astroparticle Physics 2021(6), 42	2021	SCI		2	1 V
028-2	理學院	物理系	副教授	陳檉旭	Vibration isolation systems for the beam splitter and signal recycling mirrors of the KAGRA gravitational wave detector	Classical and Quantum Gravity 38(6), 065011	2021	SCI		3	4 V
028-3	理學院	物理系	副教授	陳檉旭	Constraints from LIGO O3 Data on Gravitational-wave Emission Due to R-modes in the Glitching Pulsar PSR J0537-6910	The Astrophysical Journal 922(1), 71	2021	SCI		3	4 V
028-4	理學院	物理系	副教授	陳檉旭	Diving below the Spin-down Limit: Constraints on Gravitational Waves from the Energetic Young Pulsar PSR J0537-6910	The Astrophysical Journal 913(2), L27	2021	SCI		2	4 V
028-5	理學院	物理系	副教授	陳檉旭	All-sky search for long-duration gravitational-wave bursts in the third Advanced LIGO and Advanced Virgo run	Physical Review D 104, 102001	2021	SCI		3	4 V
029-1	理學院	物理系	副教授	洪振湧	Electrically programmable magnetoresistance in AlOx-based magnetic tunnel junctions	Scientific reports 11, 6027	2021	SCI		3	1 X
029-2	理學院	物理系	副教授	洪振湧	Low-Frequency 1/f Noise Characteristics of Ultra-Thin AlOx-Based Resistive Switching Memory Devices with Magneto-Resistive Responses	Electronics 10(20), 2525	2021	SCI		4	1 V
030-1	理學院	物理系	助理教授	李啟正	Hidden competing phase revealed by first-principles calculations of phonon instability in the nearly optimally doped cuprate La _{1.875} Sr _{0.125} CuO ₄	PHYSICAL REVIEW B 104(6), 064114	2021	SCI		3	1 V
030-2	理學院	物理系	助理教授	李啟正	Photocurrent-driven transient symmetry breaking in the Weyl semimetal TaAs	Nature Materials 21, p.62-66	2021	SCI		1	4 V

031-1	理學院	化學學系	教授	施增廉	A case study of the iodine-mediated cyclization of C2'-OH- and C2-OH-chalcones toward the synthesis of flavones:Reinvestigation of the mechanisms	Journal of the Chinese Chemical Society 68(7), p.1334-1338	2021	SCI		5	1 X
032-1	理學院	化學系	教授	徐秀福	Unconventional Approaches to Prepare Triazine-Based Liquid Crystal Dendrimers	Nanomaterials 11(8), 2112	2021	SCI		3	2 X
032-2	理學院	化學系	教授	徐秀福	Discotic material hexakis(4-carboxyphenylethynyl)benzene inhibits Escherichia coli growth via the glycolysis pathway	Journal of the Chinese Chemical Society 68(2), p.239-244	2021	SCI		5	1 X
032-3	理學院	化學系	教授	徐秀福	Adsorbing Volatile Organic Chemicals by Soluble Triazine-Based Dendrimers under Ambient Conditions with the Adsorption Capacity of Pyridine up to 946.2 mg/g	Molecules 6(16), 4862	2021	SCI		3	3 X
033-1	理學院	化學系	教授	陳曜鴻	Protective role of Bu-Zhong-Yi-Qi decoction on aristolochic acid-intoxicated zebrafish	Tropical Journal of Pharmaceutical Research 20(3), p.605-611	2021	SCI		5	1 X
033-2	理學院	化學系	教授	陳曜鴻	LMBD1 protein participates in cell mitosis by regulating microtubule assembly	Biochemical Journal 478(12), p.2321-2337	2021	SCI		4	4 X
033-3	理學院	化學系	教授	陳曜鴻	Positively charged liposomes consisting of the KTKKS pentapeptide conjugated with rhodamine increase rhodamine toxicity in E. coli and zebrafish embryo	Journal of the Chinese Chemical Society 68(1), p.34-38	2021	SCI		5	4 X
034-1	理學院	化學系	教授	謝仁傑	Cobalt-Catalyzed Cyclization of 2-Bromobenzamides with Carbodiimides: A New Route for the Synthesis of 3-(Imino)isoindolin-1-ones	Molecules 26(23), 7212	2021	SCI		3	1 V
034-2	理學院	化學系	教授	謝仁傑	Cobalt-catalyzed coupling reactions of 2-halobenzamides with alkynes: investigation of ligand-controlled dual pathways	Organic Chemistry Frontiers 8(22), p.6419–6426	2021	SCI		2	1 X
034-3	理學院	化學系	教授	謝仁傑	Transition-Metal-Catalyzed Addition/Cyclization Reactions of the C-N Multiple Bonds Containing Species	The Chemical Record 21(12), p.3370–3381	2021	SCI		2	1 X
035-1	理學院	化學系	教授	陳志欣	Highly sensitive distance-based liquid crystalline visualization for paper-based analytical devices	Analytica Chimica Acta 1154, 338328	2021	SCI		2	1 V
035-2	理學院	化學系	教授	陳志欣	A rapid and highly sensitive paper-based colorimetric device for the on-site screening of ammonia gas	Analyst, 146(9), p.2919–2927	2021	SCI		2	1 V
035-3	理學院	化學系	教授	陳志欣	Enhancing the Signal Contrast Ratio and Stability of Liquid Crystal-based Sensors by Using Fine Grids Made by Photolithography of Photoresists	Analyst 146, p.3834–3840	2021	SCI		2	1 X
035-4	理學院	化學系	教授	陳志欣	Structural Effect of Phenylcarbazole-based Molecules on the Exciplex-Forming Co-Host System to Achieve Highly Efficient Phosphorescent OLEDs with Low Efficiency Roll-off	Journal of Materials Chemistry C 9(30), p.9453-9464	2021	SCI		2	1 X
036-1	理學院	化學系	特聘教授	王三郎	Conversion of pectin-containing by-products to pectinases by Bacillus amyloliquefaciens and its applications on hydrolyzing banana peels for prebiotics production	Polymers 13(9), 1483	2021	SCI		2	1 V
036-2	理學院	化學系	特聘教授	王三郎	Production of Sucrolytic Enzyme by Bacillus licheniformis by the Bioconversion of Pomelo Albedo as a Carbon Source	Polymers 13(12), 1959	2021	SCI		2	1 V
036-3	理學院	化學系	特聘教授	王三郎	Proteases production and chitin preparation from the liquid fermentation of chitinous fishery by-products by Paenibacillus elgii	Marine Drugs 19(9), 477	2021	SCI		2	1 V
036-4	理學院	化學系	特聘教授	王三郎	Production of thermophilic chitinase by Paenibacillus sp. TKU052 by bioprocessing of chitinous fishery wastes and its application in N-acetyl-D-glucosamine production	Polymers 13(18), 3048	2021	SCI		2	1 V
036-5	理學院	化學系	特聘教授	王三郎	Potential application of rhizobacteria isolated from the Central Highland of Vietnam as an effective biocontrol agent of robusta coffee nematodes and as a bio-fertilizer	Agronomy 11(9), 1887 (19 pages)	2021	SCI		2	1 V
036-6	理學院	化學系	特聘教授	王三郎	Utilization of by-product of groundnut oil processing for production of prodigiosin by microbial fermentation and its novel potent anti-nematodes effect	Agronomy 12(1), 41	2021	SCI		2	1 V
036-7	理學院	化學系	特聘教授	王三郎	Conversion of wheat bran to xylanases and dye adsorbent by Streptomyces thermocarboxydus	Polymers 13(2), 287	2021	SCI		2	1 V
036-8	理學院	化學系	特聘教授	王三郎	Bioprocessing of Marine Chitinous Wastes for the Production of Bioactive Prodigiosin	Molecules 26 (11), 3138	2021	SCI		3	1 V
036-9	理學院	化學系	特聘教授	王三郎	Bioproduction of Prodigiosin from Fishery Processing Waste Shrimp Heads and Evaluation of Its Potential Bioactivities	Fishes,6(3),30	2021	SCI		3	2 V
036-10	理學院	化學系	特聘教授	王三郎	Utilization of Cassava Wastewater for Low-Cost Production of Prodigiosin via Serratia marcescens TNU01 Fermentation and Its Novel Potent α -Glucosidase Inhibitory Effect	Molecules 26(20), 6270	2021	SCI		3	4 V
037-1	理學院	化學系	副教授	莊子超	Dual down-regulation of EGFR and ErbB2 by berberine contributes to suppression of migration and invasion of human ovarian cancer cells.	Environmental toxicology 36(5), p. 737-747	2021	SCI		4	1 X

038-1	理學院	化學系	副教授	鄧金培	Efficient small toxic gaseous molecule scavengers in metal-defective graphene: A density functional analysis	Journal of the Chinese Chemical Society v.68 n.3, p.517-521	2021	SCI		5	1	X
039-1	理學院	化學系	助理教授	蔡旻燁	Fibril Surface-Dependent Amyloid Precursors Revealed by Coarse-Grained Molecular Dynamics Simulation	Frontiers in Molecular Biosciences 8, 719320	2021	SCI		3	1	X
039-2	理學院	化學系	助理教授	蔡旻燁	Modeling Protein Aggregation Kinetics: The Method of Second Stochasticization	J. Phys. Chem. B 125(4), p.1118-1133	2021	SCI		5	1	V
040-1	理學院	化學系	助理教授	黃家琪	Raman spectroscopy for virus detection and the implementation of unorthodox food safety	Trends in Food Science & Technology Volume 116, Pages 525-532	2021	SCI		1	1	X
041-1	工學院	建築學系	教授	姚忠達	Moving internal node element method for dynamic analysis of beam structure under moving vehicle	Journal of Sound and Vibration 511, 116348	2021	SCI		2	3	V
041-2	工學院	建築學系	教授	姚忠達	Optimal dynamic control for a maglev vehicle moving on multi-span guideway girders	Journal of Mechanics 37, p.373-379	2021	SCI		5	1	V
041-3	工學院	建築學系	教授	姚忠達	Vector Form Intrinsic Finite Element Method for Stochastic Analysis of Train – Track – Bridge Coupling System	International Journal of Structural Stability and Dynamics 21(14), 2140012	2021	SCI		4	4	X
042-1	工學院	土木系	教授	張德文	Modified Lysmer's Analog Model for Two Dimensional Mat Settlements under Vertically Uniform Load	Geomechanics and Engineering 25(3), p.221-231	2021	SCI		5	1	V
042-2	工學院	土木系	教授	張德文	Assessments of Soil Parameter Reduction Coefficients from One-Dimensional Ground Response Analyses	Geotechnical Engineering 52(4) 70-77	2021	ESCI	X		1	X
043-1	工學院	土木系	副教授	范素玲	Improvement in Estimating Durations for Building Projects Using Artificial Neural Network and Sensitivity Analysis	Journal of Construction Engineering and Management 147(7), 04021050	2021	SCI		3	1	X
044-1	工學院	土木系	副教授	李家璋	On the linkage between influence matrices in the BIEM and BEM to explain the mechanism of degenerate scale for a circular domain	Journal of Mechanics v.37, p.339-345	2021	SCI		5	2	X
044-2	工學院	土木系	副教授	李家璋	Construction of a curve by using the state equation of Frenet formula	Journal of Mechanics v.37, p.454-465	2021	SCI		5	2	X
045-1	工學院	水環系	教授	李奇旺	Advances in technological control of greenhouse gas emissions from wastewater in the context of circular economy	Science of The Total Environment 792, 148479	2021	SCI		2	4	V
045-2	工學院	水環系	教授	李奇旺	Use of packed scrap iron anodes for continuous electrochemical Cr(VI) reduction process in electroplating wastewater treatment	Journal of Water Process Engineering 42, 102191	2021	SCI		2	1	V
045-3	工學院	水環系	教授	李奇旺	Complete Cu removal through Fe(II) mediated decoupling of CuEDTA complexes from simulated industrial wastewater with simultaneous precipitation	Environmental Technology & Innovation 23, 101726	2021	SCI		2	1	V
045-4	工學院	水環系	教授	李奇旺	Efficient Cu removal from CuEDTA complex-containing wastewater using electrochemically controlled sacrificial iron anode	Chemosphere 264, 128573	2021	SCI		2	1	V
045-5	工學院	水環系	教授	李奇旺	Cyanide Removal and Recovery by Electrochemical Crystallization Process	Water 13(19), 2704 (15 pages)	2021	SCI		4	1	V
045-6	工學院	水環系	教授	李奇旺	Recovery of iodide as triiodide from thin-film transistor liquid crystal display wastewater by forward osmosis	Journal of Hazardous Materials Volume 403, 123637	2021	SCI		1	4	V
045-7	工學院	水環系	教授	李奇旺	Optimizing RuOx-TiO2 composite anodes for enhanced durability in electrochemical water treatments	Chemosphere 265, 129166	2021	SCI		2	3	V
045-8	工學院	水環系	教授	李奇旺	Full-Scale Odor Abatement Technologies in Wastewater Treatment Plants (WWTPs): A Review	Water 13(24), 3503	2021	SCI		4	4	X
045-9	工學院	水環系	教授	李奇旺	Indoor versus outdoor transmission of SARS-COV-2: environmental factors in virus spread and underestimated sources of risk	EuroMediterr J Environ Integr 6, 30	2021	ESCI	X		4	X
046-1	工學院	水資源及環境工程學系	教授	張麗秋	Explore training self-organizing map methods for clustering high-dimensional flood inundation maps	Journal of Hydrology 595, 125655	2021	SCI		1	1	X
046-2	工學院	水資源及環境工程學系	教授	張麗秋	Explore Regional PM2.5 Features and Compositions Causing Health Effects in Taiwan	Environmental Management 67(1), 176-191	2021	SCI		4	2	X
047-1	工學院	水環系	副教授	陳俊成	Theoretical and experimental studies of double-unit air gap membrane distillation (DUAGMD) module for seawater desalination	Desalination and Water Treatment 244, p.77-98	2021	SCI		5	2	X
048-1	工學院	水環系	副教授	蔡孝忠	Predicting Rapid Intensification Events Following Tropical Cyclone Formation in the Western North Pacific Based on ECMWF Ensemble Warm Core Evolutions	Atmosphere 12(7), 847	2021	SCI		5	1	V
048-2	工學院	水環系	副教授	蔡孝忠	Assessing the potential predictability of tropical cyclone activity in the Philippines on weekly timescales	Terrestrial, Atmospheric and Oceanic Sciences 32(5), p.741-754	2021	SCI		5	3	V
048-3	工學院	水環系	副教授	蔡孝忠	Application of Weighted Analog Intensity Prediction (WAIP) guidance on Philippine tropical cyclone events	Terrestrial, Atmospheric and Oceanic Sciences 32(5), p.669-691	2021	SCI		5	4	V
049-1	工學院	水環系	助理教授	王聖璋	Non-conventional water reuse in agriculture: A circular water economy	Water Research 199, 117193	2021	SCI		1	2	V

049-2	工學院	水環系	助理教授	王聖璋	A Machine Learning Approach for Spatial Mapping of the Health Risk Associated with Arsenic-Contaminated Groundwater in Taiwan's Lanyang Plain	International Journal of Environmental Research and Public Health 18(21), 11385	2021	SCI		2	4	V	
049-3	工學院	水環系	助理教授	王聖璋	Anaerobic co-digestion of agricultural wastes toward circular bioeconomy	iScience 24(7), 102704	2021	SCI		3	4	V	
050-1	工學院	機械系	教授	楊龍杰	Check-valve design in enhancing aerodynamic performance of flapping wings	Applied Sciences 11(8), 3416	2021	SCI		4	1	V	
050-2	工學院	機械系	教授	楊龍杰	CMOS compatible MEMS air velocity sensor with improved sensitivity and linearity for human thermal comfort sensing applications	IEEE Sensors Journal 21(21), p.23872-23879	2021	SCI		3	3	X	
050-3	工學院	機械系	教授	楊龍杰	Fabrication, aerodynamic measurement and performance evaluation of corrugated flapping wings	Journal of Aeronautics, Astronautics and Aviation 53(1), p.83-94	2021	ESCI	X			1	X
050-4	工學院	機械系	教授	楊龍杰	Soap film visualization of a 10 cm-span flapping wing	Fluids 6(10), 361	2021	ESCI	X			1	X
051-1	工學院	機械系	教授	林清彬	Kinetics for the Slip Motion of Ripple Dislocations on Gold-Coated Poly(dimethylsiloxane)	Langmuir 37(19), p.5943-5949	2021	SCI		4		1	X
051-2	工學院	機械系	教授	林清彬	AgCl-based selective laser melting photocatalytic module for degradation of azo dye and E. coli	The International Journal of Advanced Manufacturing Technology	2021	SCI		5		1	X
051-3	工學院	機械系	教授	林清彬	Photonic Nanojet Modulation Achieved by a Spider-Silk-Based Metal-Dielectric Dome Microlens	Photonics 8(8), 334	2021	SCI		5		1	X
052-1	工學院	機械系	副教授	李宜勳	Design, Manufacturing, and Control of a Pneumatic-Driven Passive Robotic Gait Training System for Muscle-Weakness in a Lower Limb	Sensors 21(20), 6709	2021	SCI		3		1	X
052-2	工學院	機械系	副教授	李宜勳	A Proof of Concept Study for the Design, Manufacturing, and Control of a Mobile Overground Gait-Training System	International Journal of Fuzzy Systems 23, p.2396-2416	2021	SCI		4		2	X
052-3	工學院	機械系	副教授	李宜勳	Design and Control of 6-DOF Robotic Manipulator Driven by Pneumatic Muscles and Motor	Sensors and Materials 33(9), p.3081-3100	2021	SCI		5		3	X
053-1	工學院	機械系	助理教授	陳冠辰	Face Recognition in an Intelligent Door Lock with ResNet Model Based on Deep Learning	Journal of Intelligent & Fuzzy Systems. Vol. 40, No.4, pp.8021-8031	2021	SCI		5		1	X
053-2	工學院	機械系	助理教授	陳冠辰	Application of Image Recognition in Workpiece Classification	Advances in Mechanical Engineering, Vol. 13, No.6, page 1-9.	2021	SCI		5		1	X
054-1	工學院	機械系	助理教授	王鈺詞	Design Criteria for Patient-specific Mandibular Continuity Defect Reconstructed Implant with Lightweight Structure using Weighted Topology Optimization and Validated with Biomechanical Fatigue Testing	International Journal of Bioprinting ; 8(1):437.	2021	SCI		2		2	X
055-1	工學院	化材系	教授	余宣賦	Enhancing photocatalytic ability of TiO2 films using gel-derived P/Si-TiO2 powder	Journal of Sol-Gel Science and Technology 97,p.259-270	2021	SCI		3		1	X
056-1	工學院	化材系	教授	賴偉淇	Shape-stabilized poly(ethylene glycol) phase change materials with self-assembled network scaffolds for thermal energy storage	Polymer 213, 123196	2021	SCI		3		1	X
057-1	工學院	化材系	教授	林正嵐	Nanoscale redox mapping at the MoS2-liquid interface	Nature communications 12, 1321	2021	SCI		1		4	X
058-1	工學院	化材系	教授	許世杰	Polyimide-derived carbon-coated Li4Ti5O12 as high-rate anode materials for lithium ion batteries	Polymers 13(11), 1672	2021	SCI		2		1	V
058-2	工學院	化材系	教授	許世杰	Modification of aluminum current collectors with laser-scribed graphene for enhancing the performance of lithium ion batteries	Journal of Power Sources 506, 230060	2021	SCI		2		1	V
058-3	工學院	化材系	教授	許世杰	Rapid Detection of Glucose on Nanostructured Gold Film Biosensor by Surface-Enhanced Raman Spectroscopy	Biosensors 11(2), 54	2021	SCI		1		1	X
058-4	工學院	化材系	教授	許世杰	Unraveling the anomalous channel-length-dependent blue energy conversion using engineered alumina nanochannels	Nano Energy 84, 105930	2021	SCI		1		1	X
058-5	工學院	化材系	教授	許世杰	Laser scribing of Ag-decorated graphene for high-performance and flexible heaters	Journal of the Taiwan Institute of Chemical Engineers 119, p.224-231	2021	SCI		3		1	V
058-6	工學院	化材系	教授	許世杰	Morphology evolution and electrochemical behavior of NixMn1-x(OH)(2) mixed hydroxides as high-performance electrode for supercapacitor	Electrochimica Acta 403, 139692	2021	SCI		3		1	V
058-7	工學院	化材系	教授	許世杰	Substrate Lattice-Guided MoS2 Crystal Growth: Implications for van der Waals Epitaxy	ACS Applied Nano Materials 4(5), p.4930-4938	2021	SCI		3		4	X
059-1	工學院	化材系	特聘教授	何啟東	Enhancing the permeate flux of direct contact membrane distillation modules with inserting 3D printing turbulence promoters	Membranes 11(4), 266 (21 pages)	2021	SCI		2		1	V
059-2	工學院	化材系	特聘教授	何啟東	Distillate flux enhancement of direct contact membrane distillation modules with inserting cross-diagonal carbon-fiber spacers	Membranes 11(12), 973	2021	SCI		2		1	V
059-3	工學院	化材系	特聘教授	何啟東	Conjugated mass transfer of CO2 absorption through concentric circular gas-liquid membrane contactors	Processes 9(9), 1580	2021	SCI		4		1	V
059-4	工學院	化材系	特聘教授	何啟東	Systematic Performance Comparison of Fe3+/Fe0/Peroxymonosulfate and Fe3+/Fe0/Peroxydisulfate Systems for Organics Removal	Materials 14(18), 5284	2021	SCI		2		4	V
059-5	工學院	化材系	特聘教授	何啟東	Modified Zeolite/Polysulfone Mixed Matrix Membrane for Enhanced CO2/CH4 Separation	Membranes 11(8), 630	2021	SCI		2		4	V

059-6	工學院	化材系	特聘教授	何啟東	Stabilization of heavy metals loaded sewage sludge: Reviewing conventional to state-of-the-art thermal treatments in achieving energy sustainability	Chemosphere 277, 130310-130333	2021	SCI		2	4	V
059-7	工學院	化材系	特聘教授	何啟東	Conjugated Heat Transfer of Power-Law Fluids in Double-Pass Concentric Circular Heat Exchangers with Sinusoidal Wall Fluxes	Mathematical Biosciences and Engineering 18(5), p.5592-5613	2021	SCI		5	1	V
059-8	工學院	化材系	特聘教授	何啟東	Optimizing Thermal Efficiencies of Double-Pass Cross-Corrugated Solar Air Heaters on Various Configurations with External Recycling	Energies 14(13), 4019	2021	SCI		5	1	X
059-9	工學院	化材系	特聘教授	何啟東	Simulation and Optimization of Anaerobic Co-Digestion of Food Waste with Palm Oil Mill Effluent for Biogas Production	Sustainability 13(24), 13665	2021	SCI		4	4	V
059-10	工學院	化材系	特聘教授	何啟東	CO ₂ adsorption of MSU-2 synthesized by using nonionic polyethyleneoxide (PEO)-based surfactants	Chemical Engineering Communications 208(4), p.474-482	2021	SCI		5	4	V
060-1	工學院	化材系	特聘教授	董崇民	Curcumin-laden dual-targeting fucoidan/chitosan nanocarriers for inhibiting brain inflammation via intranasal delivery	International Journal of Biological Macromolecules 181, p.835-846	2021	SCI		1	1	X
060-2	工學院	化材系	特聘教授	董崇民	Crosslinked complex films based on chitosan and ulvan with antioxidant and whitening activities	Algal Research 58, 102423	2021	SCI		3	1	X
060-3	工學院	化材系	特聘教授	董崇民	Dual-curable anticorrosion coatings based on epoxymethacrylate/reduced graphene oxide composites	Journal of Polymer Research 28, 89	2021	SCI		4	1	X
060-4	工學院	化材系	特聘教授	董崇民	Physicochemical characteristics of thermo-responsive gelatin membranes containing carboxymethyl chitosan and poly(N-isopropylacrylamide-co-acrylic acid)	Journal of Polymer Research 28, 173	2021	SCI		4	1	X
061-1	工學院	化材系	副教授	陳逸航	Design and economic analysis of industrial-scale methanol-to-olefins plants	Journal of the Taiwan Institute of Chemical Engineers 130, 103893	2021	SCI		3	1	X
061-2	工學院	化材系	副教授	陳逸航	Evaluation of Process Control Schemes for Sour Water Strippers in Petroleum Refining	Processes 9(2), 363	2021	SCI		4	1	X
062-1	工學院	化材系	副教授	黃招財	A Methodology to Predict and Optimize Ease of Assembly for Injected Parts in a Family-Mold System	Polymers 13(18), 3065	2021	SCI		2	1	X
062-2	工學院	化材系	副教授	黃招財	The Low Breaking Fiber Mechanism and Its Effect on the Behavior of the Melt Flow of Injection Molded Ultra-Long Glass Fiber Reinforced Polypropylene Composites	Polymers 13(15), 2492	2021	SCI		2	4	X
063-1	工學院	化材系	助理教授	蘇鎮芳	Mesoporous zirconium pyrophosphate for the adsorption of fluoride from dilute aqueous solutions	Chemical Engineering Journal v.427, 132034	2021	SCI		1	3	V
063-2	工學院	化材系	助理教授	蘇鎮芳	Facile formation of symmetric microporous PVDF membranes via vapor-induced phase separation of metastable dopes	Colloids and Surfaces A: Physicochemical and Engineering Aspects v.634, 128012	2021	SCI		4	1	V
063-3	工學院	化材系	助理教授	蘇鎮芳	Fabrication of high-flux asymmetric polyethersulfone (PES) ultrafiltration membranes by nonsolvent induced phase separation process: Effects of H ₂ O contents in the dope	Polymer v.217, 123451	2021	SCI		3	1	X
063-4	工學院	化材系	助理教授	蘇鎮芳	Asymmetric and bi-continuously structured polyethersulfone (PES) membranes with superior water flux for ultrafiltration application	Journal of Polymer Research v.29, 23	2021	SCI		4	1	X
063-5	工學院	化材系	助理教授	蘇鎮芳	The Role of Biochar in Regulating the Carbon, Phosphorus, and Nitrogen Cycles Exemplified by Soil Systems	Sustainability v.13 n.10, 5612	2021	SSCI		4	3	V
064-1	工學院	化材系	助理教授	王儀雯	Effects of surface diffusion and solder volume on porous-type Cu ₃ Sn in Cu/ Sn/Cu microjoints	Materials Chemistry and Physics 275, 125307	2021	SCI		4	1	X
064-2	工學院	化材系	助理教授	王儀雯	Phase Characterization of Interfacial Reactions in the Ni/In/Cu Ternary System	Journal of Materials Science: Materials in Electronics 32, p.4205-4213	2021	SCI		5	1	X
065-1	工學院	電機系	教授	李揚漢	Elimination of Motion Artifacts in Photoplethysmography Signals by Analytical Method	Sensors and Materials 33(11), p.4017-4030	2021	SCI		5	1	X
065-2	工學院	電機系	教授	李揚漢	Application of Zadoff-Chu Sequences in Throughput Balancing Control of Self-organizing Long Term Evolution Communication Network	Sensors and Materials 33(5), p.1619-1629	2021	SCI		5	1	X
065-3	工學院	電機系	教授	李揚漢	Proposed Model for Performance Analysis of Fourth-generation Mobile Wireless Communication System	Sensors and Materials 33(4), p.1375-1385	2021	SCI		5	1	X
065-4	工學院	電機系	教授	李揚漢	The use of Doppler effect in early warning system for vehicle collision at crossroad	Microsystem Technologies 27(4), p.1711-1720	2021	SCI		5	1	X
066-1	工學院	電機系	教授	丘建青	Different Object Functions for SWIPT Optimization by SADDE and APSO	Symmetry 13(8), 1340	2021	SCI		5	1	V
066-2	工學院	電機系	教授	丘建青	Optimization of Different Deployments and Resolution of Antenna Arrays in SWIPT	Electronics 11(1), 19	2021	SCI		4	1	V
066-3	工學院	電機系	教授	丘建青	Imaging of Rough Surfaces by Near-Field Measurement	Sensors and Materials 33(7), p.2333-2344	2021	SCI		5	1	V
067-1	工學院	電機系	教授	莊博任	Constructing effective lightweight privacy protection in RFID-based systems	The Journal of Supercomputing 77(9), p.9658-9688	2021	SCI		4	1	X
067-2	工學院	電機系	教授	莊博任	Employing On-Line Training in SDN Intrusion Detection	Journal of Information Science and Engineering 37(2), p.483-496	2021	SCI		5	1	X

067-3	工學院	電機系	教授	莊博任	Pursuing Efficient Data Stream Mining by Removing Long Patterns from Summaries	International Journal of Data Mining, Modelling and Management 13(4), p.388-409	2021	ESCI	X			1	X	
068-1	工學院	電機系	教授	蔡奇謚	Mapless LiDAR Navigation Control of Wheeled Mobile Robots Based on Deep Imitation Learning	IEEE Access 8, p.117527-117541	2021	SCI			4		1	V
068-2	工學院	電機系	教授	蔡奇謚	Design and Validation of a Virtual Chemical Laboratory – An Example of Natural Science in Elementary Education	Applied Sciences 11(21), 10070	2021	SCI			4		1	V
069-1	工學院	電機系	教授	許駿飛	Design of a facial landmark detection system using a dynamic optical flow approach	IEEE Access v.9, p.68737-68745	2021	SCI			4		1	X
070-1	工學院	電機系	特聘教授	翁慶昌	Manipulation Planning for Object Re-Orientation Based on Semantic Segmentation Keypoint Detection	Sensors 21(7), 2280	2021	SCI			3		1	V
070-2	工學院	電機系	特聘教授	翁慶昌	Motion Planning for Dual-Arm Robot Based on Soft Actor-Critic	IEEE Access 9, p.26871-26885	2021	SCI			4		1	V
070-3	工學院	電機系	特聘教授	翁慶昌	Manipulator System Designs for Drawing Random Objects through Point Cloud Posture Estimation	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture p.1-18	2021	SCI			4		1	X
071-1	工學院	電機系	副教授	楊維斌	Asynchronous Digital Low-Dropout Regulator with Dual Adjustment Mode in Ultra-Low Voltage Input	IEEE ACCESS 9, p.157563-157570	2021	SCI			4		1	V
072-1	工學院	電機系	副教授	楊淳良	Protection Scheme for a Wavelength-Division-Multiplexed Passive Optical Network Based on Reconfigurable Optical Amplifiers	Applied Sciences 12(1), 365	2021	SCI			4		2	X
073-1	工學院	電機系	助理教授	吳建鋒	Multiobjective H2/H ∞ Control Design for Nonlinear Stochastic Chaotic Systems via a Front-Squeezing LMIs-Constrained MOEA	International Journal of Fuzzy Systems 23, p.2371–2383	2021	SCI			4		1	X
074-1	工學院	資工系	教授	林慧珍	Multi-style image transfer system using conditional cycleGAN	Imaging Science Journal	2021	SCI			5		1	X
074-2	工學院	資工系	教授	林慧珍	Empirical Spatial Density based Emergency Medical Service Demand Forecast for Ambulance Allocation	Advances in Data Science and Adaptive Analysis 13(1), 2150003	2021	ESCI	X				1	X
075-1	工學院	資工系	教授	葛煥昭	Joint Data Collection and Fusion Using Mobile Sink in Heterogeneous Wireless Sensor Networks	IEEE Sensors Journal 21(2), p.2364-2376	2021	SCI			3		1	V
075-2	工學院	資工系	教授	葛煥昭	Towards a Clustering Guided Hierarchical Framework for Sensor-Based Activity Recognition	Sensors 21(21), 6962-6980	2021	SCI			3		1	V
075-3	工學院	資工系	教授	葛煥昭	Coverage-Aware Recharging Scheduling Using Mobile Charger in Wireless Sensor Networks	IEEE ACCESS 9, p.87318-87331	2021	SCI			4		1	V
075-4	工學院	資工系	教授	葛煥昭	An intrusion detection model using improved convolutional deep belief networks for wireless sensor networks	International Journal of Ad Hoc and Ubiquitous Computing 36(1), p.20-31	2021	SCI			5		1	V
076-1	工學院	資訊工程學系	特聘教授	張志勇	MCDP: Maximizing Cooperative Detection Probability for Barrier Coverage in Rechargeable Wireless Sensor Networks	IEEE Sensors Journal 21(5), p.7080-7092	2021	SCI			3		1	V
076-2	工學院	資訊工程學系	特聘教授	張志勇	A Distributed Multilevel Data Collection Mechanism Using Bus in WSNs	IEEE Systems Journal 15(3), p.4554-4565	2021	SCI			3		1	V
076-3	工學院	資訊工程學系	特聘教授	張志勇	CORL2: Exploring Cooperative Opportunities, Reducing Latency and Prolonging Network Lifetime for Data Collection Using Mobile Sinks in Wireless Sensor Networks	IEEE Sensors Journal 21(17) p.19596-19610	2021	SCI			3		1	V
076-4	工學院	資訊工程學系	特聘教授	張志勇	CAERM: Coverage Aware Energy Replenishment Mechanism Using Mobile Charger in Wireless Sensor Networks	IEEE SENSORS JOURNAL 21(20), p.23682-23697	2021	SCI			3		1	V
076-5	工學院	資訊工程學系	特聘教授	張志勇	Activities of Daily Living Recognition with Binary Environment Sensors Using Deep Learning: A Comparative Study	IEEE Sensors Journal 21(4), p.5423-5433	2021	SCI			3		4	X
077-1	工學院	資工系	副教授	惠霖	Data analysis of simulated WoT-based anti-crime scenario	International Journal of Web and Grid Services 17(1), pp.3 - 19	2021	SCI			3		1	X
077-2	工學院	資工系	副教授	惠霖	Energy-Balanced Optimization on Flying Ferry Fleet Placement for Data Gathering in Wireless Sensor Networks	IEEE Access 9, p.70906-70923	2021	SCI			4		4	X
078-1	工學院	資工系	副教授	陳世興	Risk assessment of metabolic syndrome prevalence involving sedentary occupations and socioeconomic status	BMJ open 11(12), e042802	2021	SCI			4		1	X
078-2	工學院	資工系	副教授	陳世興	Design of Multi-Receptive Field Fusion-Based Network for Surface Defect Inspection on Hot-Rolled Steel Strip Using Lightweight Dataset	Applied Sciences 11(20), 9473	2021	SCI			4		4	X
079-1	工學院	資工系	助理教授	林承賢	XOR-Based Progressively Secret Image Sharing	Mathematics v.9 n.6, p.612	2021	SCI			1		1	X
080-1	工學院	資工系	助理教授	吳孟倫	A Few-Shot Transfer Learning Approach Using Text-label Embedding with Legal Attributes for Law Article Prediction	Applied Intelligence 52, p.2884-2902	2021	SCI			3		3	X
080-2	工學院	資工系	助理教授	吳孟倫	Depth-Camera Based Energy Expenditure Estimation System for Physical Activity Using Posture Classification Algorithm	Sensors 21(12), 4216	2021	SCI			3		4	X
081-1	工學院	資工系	助理教授	林莊傑	How good is a two-party election game?	Theoretical Computer Science 871, p.79-93	2021	SCI			5		1	X

082-1	工學院	航太系	教授	王怡仁	Analysis of double elastic steel wind driven magneto-electric vibration energy harvesting system	Sensors 21(21), 7364	2021	SCI		3	1	X
082-2	工學院	航太系	教授	王怡仁	Transverse vibration energy harvesting of double elastic steel	International Journal of Structural Stability and Dynamics 21(8), 2150113	2021	SCI		4	1	X
082-3	工學院	航太系	教授	王怡仁	Flutter speed prediction by using deep learning	Advances in Mechanical Engineering 13(11), 15 pages	2021	SCI		5	1	X
083-1	工學院	航太系	教授	牛仰堯	Accurate hybrid AUSMD type flux algorithm with generalized discontinuity sharpening reconstruction for two-fluid modeling	Journal of Computational Physics 443, 11054	2021	SCI		1	1	X
083-2	工學院	航太系	教授	牛仰堯	Evaluation of breakup models for liquid side jets in supersonic cross flows	Numerical Heat Transfer, Part A: Applications 79(5), p.353-369	2021	SCI		5	1	V
084-1	工學院	航太系	副教授	蕭富元	Analysis and Management of Motor Failures of Hexacopter in Hover	Actuators 10(3), 48	2021	SCI		4	1	X
084-2	工學院	航太系	副教授	蕭富元	Coarse Sun Acquisition for Micro Satellites Using only Sun Sensors	Journal of Aeronautics, Astronautics and Aviation 53(1), p.95-104	2021	ESCI	X		1	X
085-1	商管學院	國企系	教授	林志鴻	Affiliated reinsurance and insurer performance under capital regulation	Finance Research Letters v.39, 101584	2021	SSCI		1	1	X
085-2	商管學院	國企系	教授	林志鴻	Risk-averse insurer capped-risk sensitive lending during the COVID-19 pandemic	Emerging Markets Finance and Trade	2021	SSCI		3	1	X
085-3	商管學院	國企系	教授	林志鴻	Insurer capital, technology choices, and performance during a trade war	Applied Economics Letters	2021	SSCI		5	1	X
085-4	商管學院	國企系	教授	林志鴻	Insurer Investment, Life Insurance Policy Choices, and Policy Surrender	Emerging Markets Finance and Trade v.58 n.9, p.2637-2651	2021	SSCI		3	1	X
085-5	商管學院	國企系	教授	林志鴻	Soft information in insurer lending and reinsurance under capital regulation	Applied Economics v.53 n.21, p.2457-2466	2021	SSCI		5	1	X
085-6	商管學院	國企系	教授	林志鴻	Borrower capital, shadow insurance, and life insurer performance	Applied Economics Letters v.28 n.7, p.531-534	2021	SSCI		5	1	X
085-7	商管學院	國企系	教授	林志鴻	COVID-19 outbreak, government capital injections, and shadow banking efficiency	Applied Economics v.53 n.4, p.495-505	2021	SSCI		5	1	X
085-8	商管學院	國企系	教授	林志鴻	A contingent claim model of life insurer-bank swap default pricing: strategic substitutes and complements	Applied Economics v.53 n.36, p.4166-4177	2021	SSCI		5	1	X
085-9	商管學院	國企系	教授	林志鴻	Insurer acquisition in a narrow-synergy structure and policyholder protection under capital regulation	Applied Economics v.53 n.32, p.3679-3693	2021	SSCI		5	1	X
086-1	商管學院	國企系	副教授	孫嘉祈	An Assessment Model for Wealth Management Banks Based on the Fuzzy Evaluation Method	Mathematics 9(19), 2442	2021	SCI		1	1	X
086-2	商管學院	國企系	副教授	孫嘉祈	An Examination of the Catalyst for Tapping into Mobile Financial Services in the Post-COVID-19 World	Mathematics 9(16), 1906	2021	SCI		1	1	X
086-3	商管學院	國企系	副教授	孫嘉祈	An Intuitionistic Linguistic DEMATEL-Based Network Model for Effective National Defense and Force Innovative Project Planning	IEEE ACCESS 9, p.130141-130153	2021	SCI		4	1	X
086-4	商管學院	國企系	副教授	孫嘉祈	Analyzing Determinants for Adoption of Intelligent Personal Assistant: An Empirical Study	Applied Sciences 11(22), 10618	2021	SCI		4	1	X
086-5	商管學院	國企系	副教授	孫嘉祈	Evaluating the Intertwined Relationships of the Drivers for University Technology Transfer	Applied Sciences 11(20), 9668	2021	SCI		4	1	X
086-6	商管學院	國企系	副教授	孫嘉祈	An Assessment Framework for Solar Cell Material Based on a Modified Fuzzy DEMATEL Approach	Energies 14(18), 5708	2021	SCI		5	1	X
087-1	商管學院	國企系	助理教授	許佳惠	Who is leading China's family planning policy discourse in Weibo? A social media text mining analysis	Policy & Internet 13(4), p.485-501	2021	SSCI		2	2	V
087-2	商管學院	國企系	助理教授	許佳惠	Cross-platform comparison of framed topics in Twitter and Weibo: machine learning approaches to social media text mining	Social Network Analysis and Mining 11, 75	2021	ESCI	X		2	X
088-1	商管學院	國企系	助理教授	李永新	The Pet Affection Scale Development, Validation and Influence on Consumers' Behavior of Pet Hotels	Mathematics 9(15), 1772	2021	SCI		1	1	X
089-1	商管學院	國企系	助理教授	吳安琪	債券利差與期限利差對於匯率動態影響之研究	證券市場發展季刊 33(1), 頁1-51	2021	TSSCI	X		1	X
090-1	商管學院	財金系	教授	邱建良	Dynamic correlations in bond markets between US and emerging countries	Applied Economics Letters 28(16), p.1371-1376	2021	SSCI		5	2	X
091-1	商管學院	財金系	助理教授	黃健銘	Analysis on the Efficiency of Risk Management in the Chinese Listed Companies	Mathematics 8, 1831	2021	SCI		1	1	X
092-1	商管學院	財金系	助理教授	趙慶祥	Does the turnover effect matter in emerging markets? Evidence from China	Pacific-Basin Finance Journal 67, 101551	2021	SSCI		4	2	X
093-1	商管學院	財金系	講師	鄭富月	A Comparative Analysis of Slack-Based Green Total Factor Productivity in China: a Directional Distance Function	Water, air, and soil pollution 232(11), p.466	2021	SCI		5	4	X
094-1	商管學院	風保系	教授	何佳玲	Examining the D&O Insurance Effect on Managerial Ability	Finance Research Letters 46(Part A), 102297	2021	SSCI		1	3	V
094-2	商管學院	風保系	教授	何佳玲	Organisational Structure, Corporate Governance and Reinsurance Decisions in the US Property-Liability Insurance Industry	The Geneva Papers on Risk and Insurance-Issues and Practice	2021	SSCI		5	1	V
094-3	商管學院	風保系	教授	何佳玲	An Analysis of Post-Demutualisation in the Property-Liability Insurance Industry	The Geneva Papers on Risk and Insurance-Issues and Practice 47, p.279-320	2021	SSCI		5	3	V

094-4	商管學院	風保系	教授	何佳玲	The Impact of Internal and External Reinsurance on Insurers' Performance and Price	Managerial Finance 47(7), p.937-950	2021	ESCI	X			3	X
095-1	商管學院	風保系	助理教授	蕭景元	Group Firms' Access to Internal Capital Markets: The Contingent Roles of Group Resources and Affiliates' Financial Weakness	Economic Modelling v.96, p.135-156	2021	SSCI			3		1 X
096-1	商管學院	風保系	助理教授	陳姿穎	Changes in Risk and the Demand for Coinsurance for Economically Important Individuals	Journal of Financial Studies 29(3), 61-90	2021	TSSCI	X				1 X
096-2	商管學院	風保系	助理教授	陳姿穎	Insurance-Linked Lotto	Academia Economic Papers 49(3), 321-362	2021	TSSCI	X				1 X
097-1	商管學院	產經系	教授	高國峯	The effects of parallel trade in two-sided markets	Economics Letters 199, 109721	2021	SSCI			5		1 V
098-1	商管學院	產經系	副教授	劉家樺	培養才藝對升大學的影響--以TYP樣本為例	經濟論文 47(4), p.571 - 611	2019	TSSCI	X				1 X
098-2	商管學院	產經系	副教授	劉家樺	父母的性別偏好對國中子女升學和高中職主修領域選擇的影響-以「台灣青少年計畫」樣本為例	經濟論文 v.49 n.2, p.163-200	2021	TSSCI	X				1 X
098-3	商管學院	產經系	副教授	劉家樺	Early Marriage in Taiwan: Evidence from Panel Data	Journal of Family Issues 40(14), p.1989-2014	2019	SSCI			5		3 X
099-1	商管學院	經濟系	教授	林亦珍	Does the Feldstein-Horioka relationship vary with economic policy uncertainty?	Applied Economics Letters 28(14), p.1187-1194	2021	SSCI			5		1 X
100-1	商管學院	經濟系	助理教授	林士全	The non-linear relationship between brand diversification and hotel owner performance: The roles of ownership structure and location as moderators	Journal of Hospitality and Tourism Management v.49, p.235-243	2021	SSCI			3		1 V
100-2	商管學院	經濟系	助理教授	林士全	Heterogeneous effects of hotel ownership structure changes on localized market competition using multilevel mixed-effect analyses	Managerial and Decision Economics v.42 n.4, p.808-820	2021	SSCI			5		1 V
100-3	商管學院	經濟系	助理教授	林士全	The effects of uncertainties over R&D policy or market demand on R&D levels	Managerial and Decision Economics v.42(4), p.1048-1056	2021	SSCI			5		1 X
101-1	商管學院	經濟系	助理教授	許舒涵	Risk spillovers between cryptocurrencies and traditional currencies and gold under different global economic conditions	The North American Journal of Economics and Finance 57, 101443	2021	SSCI			4		1 V
102-1	商管學院	企管系	教授	吳坤山	Corporate Social Responsibility in Public Health During the COVID-19 Pandemic: Quarantine Hotel in China	Frontiers in Public Health 9, 620930	2021	SSCI			2		1 X
102-2	商管學院	企管系	教授	吳坤山	The Association Between Fear of Coronavirus Disease 2019, Mental Health, and Turnover Intention Among Quarantine Hotel Employees in China	Frontiers in Public Health 9, 668774	2021	SSCI			2		1 X
102-3	商管學院	企管系	教授	吳坤山	Environmental, Social, Governance Risk and Corporate Sustainable Growth Nexus: Quantile Regression Approach	International Journal of Environmental Research and Public Health v.18 n.20, 10865	2021	SSCI			2		1 X
102-4	商管學院	企管系	教授	吳坤山	The nonlinear relationship between financial flexibility and enterprise risk-taking during the COVID-19 pandemic in Taiwan's semiconductor industry	Oeconomia Copernicana v.12 n.2, p.307-333	2021	SSCI			3		1 X
102-5	商管學院	企管系	教授	吳坤山	Leader-member exchange fosters nurses' job and life satisfaction: The mediating effect of job crafting	PLOS ONE v.16 n.4, e0250789	2021	SCI			3		1 X
102-6	商管學院	企管系	教授	吳坤山	Assessing the Knowledge, Attitudes and Practices of COVID-19 among Quarantine Hotel Workers in China	Healthcare v.9 n.6, p.772-785	2021	SSCI			4		1 X
102-7	商管學院	企管系	教授	吳坤山	The Role of Financial Flexibility on Enterprise Sustainable Development during the COVID-19 Crisis—A Consideration of Tangible Assets	Sustainability v.13 n.3, p.1245-1261	2021	SSCI			4		1 X
102-8	商管學院	企管系	教授	吳坤山	Optimal Pricing, Advertising, Production, Inventory and Investing Policies in a Multi-Stage Sustainable Supply Chain	Energies v.14 n.22, 7544	2021	SCI			5		1 X
103-1	商管學院	企管系	教授	楊立人	Automatic manpower allocation for public construction projects using a rough set enhanced neural network	Canadian Journal of Civil Engineering 48(8), p.1020-1025	2021	SCI			5		2 X
104-1	商管學院	企管系	教授	汪美伶	Exploring the Linkages between Job Demands and Recovery Self-efficacy: A Resource Perspective of the School-Work Interface.	Personnel Review 51(3), p.1187-1204	2021	SSCI			3		1 X
105-1	商管學院	企管系	副教授	張義雄	The Impacts of College Students' Civic Responsibility on Civic Engagement via Online Technology: The Mediations of Civic Learning and Civic Expression	SAGE Open 11(3)	2021	SSCI			5		2 X
105-2	商管學院	企管系	副教授	張義雄	影響女性幼兒教師科技教學專業態度因素之探究	教育政策論壇(Educational Policy Forum) 24(4), 頁157-188	2021	TSSCI	X				2 X
106-1	商管學院	會計系	教授	顏信輝	資產減損及關鍵查核事項對未來現金流量預測之影響	證券市場發展季刊 33(4), 頁103-161	2021	TSSCI	X				1 X
107-1	商管學院	會計系	教授	郭樂平	The affecting factors of circular economy information and its impact on corporate economic sustainability-Evidence from China	Sustainable Production and Consumption 27, p.986-997	2021	SSCI			2		1 X
107-2	商管學院	會計系	教授	郭樂平	Ambitious corporate climate action: Impacts of science-based target and internal carbon pricing on carbon management reputation-Evidence from Japan	Sustainable Production and Consumption 27, p.1830-1840	2021	SSCI			2		1 X
107-3	商管學院	會計系	教授	郭樂平	Corporate Philanthropy Strategy and Sustainable Development Goals	Sustainability 13(10), 5655 (10 pages).	2021	SSCI			4		2 X
108-1	商管學院	會計系	教授	張瑀珊	Industry specialist auditors and affiliated business groups: An examination of fee lowballing and audit quality	INTERNATIONAL JOURNAL OF AUDITING v.25 n.2, p.534-557	2021	SSCI			5		2 V

109-1	商管學院	會計系	教授	方郁惠	The More We Get Together, The More We Can Save? A Transaction Cost Perspective	International Journal of Information Management 62, 102434	2021	SSCI		1	1 X
109-2	商管學院	會計系	教授	方郁惠	Toward better purchase decision-performance: Linking person-environment fit to explorative and exploitative use of branded applications	Electronic Commerce Research and Applications 48, 101063	2021	SSCI		2	1 X
109-3	商管學院	會計系	教授	方郁惠	Value proposition as a catalyst for innovative service experience: the case of smart-tourism destinations	Service Business 15, p.281-308	2021	SSCI		5	1 V
110-1	商管學院	會計系	教授	孔繁華	查核會計師的合法與專家權力重要嗎？財務風險客戶與審計品質觀點	管理與系統 28(4), 頁431-477	2021	TSSCI	X		1 X
111-1	商管學院	會計系	助理教授	郭博文	Mandatory CSR Disclosure, CSR Assurance, and the Cost of Debt Capital: Evidence from Taiwan	Sustainability v.13 n.4, 1768	2021	SSCI		4	1 X
112-1	商管學院	會計系	助理教授	謝安軒	關鍵查核事項是制式八股文嗎？	中華會計學刊 17(2)、頁183 - 244	2021	TSSCI	X		2 X
113-1	商管學院	統計系	教授	張春桃	Lot-sizing and pricing decisions for perishable products under three-echelon supply chains when demand depends on price and stock-age	Annals of Operations Research 307, p.303-328	2021	SCI		3	3 V
114-1	商管學院	統計系	教授	蔡宗儒	Parameter Estimation for Composite Dynamical Systems Based on Sequential Order Statistics from Burr Type XII Mixture Distribution	Mathematics 9(8), 810	2021	SCI		1	1 V
114-2	商管學院	統計系	教授	蔡宗儒	EM algorithm for mixture distributions model with type-I hybrid censoring scheme	Mathematics 9(19), 2483	2021	SCI		1	1 V
114-3	商管學院	統計系	教授	蔡宗儒	Hierarchical Bayesian modeling and randomized response method for inferring the sensitive-nature proportion	Mathematics 9(19), 2518	2021	SCI		1	1 X
114-4	商管學院	統計系	教授	蔡宗儒	Bayesian estimation based on sequential order statistics for heterogeneous baseline Gompertz distributions	Mathematics 9(2), 145	2021	SCI		1	1 X
114-5	商管學院	統計系	教授	蔡宗儒	Inference for the process performance index of products on the basis of power-normal distribution	Mathematics 10(1), 35	2021	SCI		1	1 X
114-6	商管學院	統計系	教授	蔡宗儒	Two-stage maximum likelihood estimation procedure for parallel constant-stress accelerated degradation tests.	IEEE Transactions on Reliability 70(2), p.446-458	2021	SCI		2	2 X
114-7	商管學院	統計系	教授	蔡宗儒	A new multivariate control chart for monitoring the quality of a process with the aid of auxiliary information	Journal of Statistical Computation and Simulation 92(3), p.645-666	2021	SCI		5	1 V
114-8	商管學院	統計系	教授	蔡宗儒	Nonparametric control chart using auxiliary information for smallest extreme value distribution	Journal of Statistical Computation and Simulation 92(6), p.1175-1193	2021	SCI		5	1 V
114-9	商管學院	統計系	教授	蔡宗儒	Estimating the failure rate of the log-logistic distribution by smooth adaptive and bias-correction methods	Computers & Industrial Engineering 156, 107188	2021	SCI		2	3 X
114-10	商管學院	統計系	教授	蔡宗儒	Robust process capability indices and statistical inference based on model selection	Computers & Industrial Engineering 156, 107265	2021	SCI		2	3 X
114-11	商管學院	統計系	教授	蔡宗儒	Acceptance sampling scheme with warranty for life testing using Bayesian inference methods	Journal of Testing and Evaluation 49(5), p.3081-3096	2021	SCI		5	1 X
115-1	商管學院	統計系	教授	吳碩傑	Statistical inference based on progressively type-II censored data from the Burr X distribution under progressive-stress accelerated life test	Journal of Statistical Computation and Simulation 91(2), p.368-382	2021	SCI		5	1 V
115-2	商管學院	統計系	教授	吳碩傑	Reliability analysis of Weibull multicomponent system with stress-dependent parameters from accelerated life data	Quality and Reliability Engineering International 37(6), p.2603-2621	2021	SCI		4	4 V
116-1	商管學院	統計系	特聘教授	吳淑妃	Reliability sampling design for the lifetime performance index of Gompertz lifetime distribution under progressive type I interval censoring	Mathematics 9(17), 2109	2021	SCI		1	1 X
116-2	商管學院	統計系	特聘教授	吳淑妃	Experimental Design for the Lifetime Performance Index of Weibull Products Based on the Progressive Type I Interval Censored Sample	Symmetry 13(9), 1691	2021	SCI		4	1 X
116-3	商管學院	統計系	特聘教授	吳淑妃	Bayesian testing procedure on the lifetime performance index of products following Chen lifetime distribution based on the progressive type-II censored sample	Symmetry-basel 13(8), 1322	2021	SCI		4	1 X
116-4	商管學院	統計系	特聘教授	吳淑妃	The evaluation on the process capability index CL for exponentiated Frech'et lifetime product under progressive type I interval censoring	Symmetry 13(6), 1032	2021	SCI		4	1 X
116-5	商管學院	統計系	特聘教授	吳淑妃	One stage multiple comparisons with the control for exponential mean lifetimes based on doubly censored samples under heteroscedasticity	Communications in Statistics: Simulation and Computation 50(5), p.1473-1483	2021	SCI		5	1 X
117-1	商管學院	統計系	助理教授	謝瓊如	Genome-Wide Polygenic Risk Score for Predicting High Risk Glaucoma Individuals of Han Chinese Ancestry	Journal of Personalized Medicine 11(11), 1169	2021	SCI		3	1 X
117-2	商管學院	統計系	助理教授	謝瓊如	Hepatitis B virus persistent infection-related single nucleotide polymorphisms in HLA regions are associated with viral load in hepatoma families	World Journal of Gastroenterology 27(37), p.6262-6276	2021	SCI		3	1 X
117-3	商管學院	統計系	助理教授	謝瓊如	Genetic factors of idiopathic central precocious puberty and their polygenic risk in early puberty	European Journal of Endocrinology 185(4), p.441-451	2021	SCI		2	4 X

118-1	商管學院	統計系	助理教授	高君豪	Exploration of the proteomic landscape of small extracellular vesicles in serum as biomarkers for early detection of colorectal neoplasia	Frontiers in Oncology 11, 732743	2021	SCI		3	1	V	
119-1	商管學院	資管系	教授	徐煥智	Using Deep Learning Approach in Flight Exceedance Event Analysis	Journal of Information Science and Engineering 37(6), p.1405-1418	2021	SCI		5	1	X	
120-1	商管學院	資管系	副教授	張昭憲	Formulating the dynamics of an online community and identifying the influential members using the animal flocking model	Electronic Commerce Research and Applications 49, 101085	2021	SSCI		2	1	X	
120-2	商管學院	資管系	副教授	張昭憲	以模型融合為基礎之線上拍賣詐騙偵測	資訊管理學報 28(4), p.419 - 444	2021	TSSCI	X			1	X
121-1	商管學院	資管系	助理教授	鄭培宇	Understanding Teacher Learning Through Teacher-Created Knowledge Products and Transactions	SAGE Open, 11(3)	2021	SSCI		5	2	X	
122-1	商管學院	運管系	教授	許超澤	An ITARA-TOPSIS Based Integrated Assessment Model to Identify Potential Product and System Risks	Mathematics 9(3), 239 (17 pages)	2021	SCI		1	2	X	
123-1	商管學院	運管系	教授	陳苑蕙	Modeling Time-Varying Variability and Reliability of Freeway Travel Time Using Functional Principal Component Analysis	IEEE Transactions on Intelligent Transportation Systems 22(1), p.257-266	2021	SCI		1	3	X	
124-1	商管學院	運管系	副教授	溫裕弘	群眾物流餐飲外送平台之消費者行為與服務屬性	運輸學刊 33(3), p.333-360	2021	TSSCI	X			1	X
125-1	商管學院	運管系	副教授	鍾智林	英語授課的想像與真實：從大學生閱讀能力觀之	課程與教學季刊 24(4), 頁63-76	2021	TSSCI	X			1	X
125-2	商管學院	運管系	副教授	鍾智林	英語授課一定會降低教學評量嗎？一個縱貫性個案研究	教育研究與發展期刊 17(3), 頁41-70	2021	TSSCI	X			1	X
126-1	商管學院	運管系	副教授	陳俊穎	最佳化航機指派網路模式之研究	運輸學刊 33(3), 頁311-332	2021	TSSCI	X			1	X
127-1	商管學院	公行系	教授	林聰吉	為什麼不喜歡國民黨與民進黨？探索臺灣民眾反政黨情緒的來源	政治科學論叢 89, 頁89-120	2021	TSSCI	X			1	X
128-1	商管學院	公行系	教授	蕭怡靖	人格特質與政黨情感好惡差距	選舉研究 28(2), 頁1-45	2021	TSSCI	X			1	X
129-1	商管學院	公行系	副教授	張一彬	Personality Traits and the Propensity to Protest: A Cross-National Analysis	Asian Journal of Political Science, 29(1), p.22-41	2021	ESCI	X			1	X
130-1	商管學院	公行系	副教授	黃寄倫	Injustices in phasing out nuclear power?: Exploring limited public participation and transparency in Taiwan's transition away from nuclear energy	Energy Research & Social Science 71, 101808	2021	SSCI		1	1	X	
130-2	商管學院	公行系	副教授	黃寄倫	Democratic innovations as a party tool: A comparative analysis of nuclear energy public participation in Taiwan and South Korea	Energy Policy 153, 112251	2021	SSCI		1	1	X	
130-3	商管學院	公行系	副教授	黃寄倫	Uncovering regime resistance in energy transition: Role of electricity iron triangle in Taiwan	Environmental Policy and Governance 31(2), p.104-115	2021	SSCI		5	1	X	
131-1	商管學院	管科系	教授	廖述賢	Investigating online social media users' behaviors for social commerce recommendations	Technology in Society 66, 101655	2021	SSCI		1	1	V	
131-2	商管學院	管科系	教授	廖述賢	Data mining approach investigates on Western style restaurant hospitality management in Taiwan	Journal of Hospitality and Tourism Technology 12(4), p.712-729	2021	SSCI		3	1	V	
131-3	商管學院	管科系	教授	廖述賢	Mobile Payment and Mobile Application (App) Behavior for Online Recommendations	Journal of Organizational and End User Computing 33(6), 2	2021	SCI		2	1	X	
131-4	商管學院	管科系	教授	廖述賢	Risk and opportunity for online purchase intention – A moderated mediation model investigation	Telematics and Informatics 62, 101621	2021	SSCI		2	1	X	
131-5	商管學院	管科系	教授	廖述賢	Investigating sports behaviors and market in Taiwan for sports leisure and entertainment marketing online recommendations	Entertainment Computing 39, 100442	2021	SCI		5	1	V	
131-6	商管學院	管科系	教授	廖述賢	Supply chain collaboration and innovation capability: The moderated mediating role of quality management	Total Quality Management & Business Excellence 32(3-4), p.298-316	2021	SSCI		5	1	X	
131-7	商管學院	管科系	教授	廖述賢	Big data analytics of social network marketing and personalized recommendations	Social Network Analysis and Mining 11, 21	2021	ESCI	X			1	X
131-8	商管學院	管科系	教授	廖述賢	Investigating the Behaviors of Mobile Games and Online Streaming Users for Online Marketing Recommendations	International Journal of Online Marketing 11(1), 23 pages	2021	ESCI	X			1	X
131-9	商管學院	管科系	教授	廖述賢	A supply chain management study: A review of theoretical models from 2014 to 2019	Operations and Supply Chain Management: An International Journal 14(2), p.173-188	2021	ESCI	X			1	X
132-1	商管學院	管科系	教授	曹銳勤	Fuzzy Portfolio Selection in COVID-19 Spreading Period Using Fuzzy Goal Programming Model	Mathematics 9(8), 835	2021	SCI		1	1	X	
132-2	商管學院	管科系	教授	曹銳勤	Adjustable Security Proportions in the Fuzzy Portfolio Selection under Guaranteed Return Rates	Mathematics 9(23), 3026	2021	SCI		1	1	X	
132-3	商管學院	管科系	教授	曹銳勤	Guaranteed Rate of Return for Excess Investment in a Fuzzy Portfolio Analysis	International Journal of Fuzzy Systems 23, p.94–106	2021	SCI		4	1	X	
133-1	商管學院	管科系	教授	陳水蓮	Antecedents and Optimal Industrial Customers on Cloud Services Adoption	The Service Industries Journal 41(9-10)	2021	SSCI		4	1	X	
133-2	商管學院	管科系	教授	陳水蓮	The Influence of Relationship Quality between Manufacturer and Retailer on Future Collaboration—A Case Study of Customer Electronic Product Channel in Taiwan	Processes 9(1045), 19 pages	2021	SCI		4	1	X	
134-1	商管學院	管科系	約聘專案教授	時序時	Threshold-Enhanced PROMETHEE Group Decision Support under Uncertainties	Mathematical Problems in Engineering 2021, 5594074 (21 pages)	2021	SCI		5	1	X	

135-1	商管學院	管科系	特聘教授	倪衍森	Are the Shareholding and Trading Behaviors of Diverse Investors Affected by the Relaxation of Day Trading	PLOS ONE	2021	SCI		3	1 X
135-2	商管學院	管科系	特聘教授	倪衍森	COVID-19 event strength, psychological safety, and avoidance coping behaviors for employees in the tourism industry	Journal of Hospitality and Tourism Management 47, p.431-442	2021	SSCI		3	1 X
135-3	商管學院	管科系	特聘教授	倪衍森	Do intellectual capitals matter to firm value enhancement? Evidences from Taiwan	Journal of Intellectual Capital 22 (4), p.725-743	2021	SSCI		3	1 X
136-1	商管學院	管科系	副教授	陳怡妃	Demand Forecasting for Multichannel Fashion Retailers by Integrating Clustering and Machine Learning Algorithms	Processes 9(9), 1578	2021	SCI		4	1 X
137-1	外語學院	英文系	副教授	曾郁景	Markedness relation, identity avoidance, and clausal recursion in Mandarin Chinese	Poznan Studies in Contemporary Linguistics, 57(3), p.429-469	2021	A&HCI	X		1 X
138-1	外語學院	英文學系	副教授	李佳盈	Becoming a CLIL Teacher in Higher Education: A Preliminary Investigation in Asia	教育實踐與研究=Journal of Educational Practice and Research 34(1)・頁91-120	2021	TSSCI	X		1 X
139-1	外語學院	英文系	副教授	小澤自然	Returning to East Africa via India: On M. G. Vassanji's And Home Was Kariakoo	Comparative Literature and Culture 23(4)	2021	A&HCI	X		1 X
140-1	外語學院	英文學系	副教授	林銘輝	Effects of Data-Driven Learning on College Students of Different Grammar Proficiencies: A Preliminary Empirical Assessment in EFL Classes	SAGE Open, 11(3), 15 pages	2021	SSCI		5	1 X
140-2	外語學院	英文學系	副教授	林銘輝	Effects of a Video Featuring Connected Speech Instruction on EFL Undergraduates in Taiwan	SAGE Open 11(2), 12 pages	2021	SSCI		5	1 X
140-3	外語學院	英文學系	副教授	林銘輝	Broadcasting yourself via YouTube: developing the speech of EFL students	TESOL Journal 12(1), e00532	2021	ESCI	X		1 X
141-1	外語學院	英文系	助理教授	陳凱芸	From speech to language: An alternative corpus account of prosodic highlight in continuous speech	Concentric: Studies in Linguistics 47(2), p.184 - 224	2021	THCI	X		1 X
142-1	外語學院	西語系	教授	白士清	On ancient vs. modern, eastern vs. western, contributions to text coherence theory	Language & History v.64 n.1, p.27-43	2021	A&HCI	X		1 X
143-1	外語學院	日文系	教授	曾秋桂	AIとHIを兼備したAI技術による文学研究支援の一考察—村田沙耶香の『コンビニ人間』を例に—	台湾日語教育學報 36, 頁228-246	2021	THCI	X		1 X
143-2	外語學院	日文系	教授	曾秋桂	テキスト分析とAIのテキストマイニング技術との協働—村上春樹『色彩を持たない多崎つくると、彼の巡礼の年』を中心に—	台湾日本語文學報 49, 頁47 - 68	2021	THCI	X		1 X
143-3	外語學院	日文系	教授	曾秋桂	グローバル時代のエコフェミニズムの視点から読む多和田葉子の『星に灰めかされて』—「神の子どもたちはみんな踊る」の意味をめぐって—	台大日本語研究 41, 頁21 - 40	2021	THCI	X		1 X
144-1	外語學院	日文系	教授	落合由治	小説読解におけるテキスト・マイニング手法の応用と日本語研究への課題	台湾日本語文學報 49, p.97-123	2021	THCI	X		1 X
144-2	外語學院	日文系	教授	落合由治	文章ジャンルに基づくテキストマイニング応用の考察—日本関連分野での活用を目指して—	台湾日語教育學報 36, p.176—205	2021	THCI	X		1 X
145-1	外語學院	日文系	副教授	王嘉臨	村上春樹文学における女性の主体性—「妻」の表象をめぐって—	台湾日語教育學報 36・頁276-294	2021	THCI	X		1 X
146-1	外語學院	日文系	副教授	葉 菱	環境文学として村上春樹文学の可能性—石牟礼道子との共通性を通して—	台湾日語教育學報 第37号, 頁174-203	2021	THCI	X		1 X
147-1	國際學院	歐研所	教授	卓忠宏	歐盟治理危機：『利益』與『認同』的落差	歐美研究 51(2), p.219-266	2021	TSSCI	X		1 X
148-1	國際學院	外交系	榮譽教授	陳鴻瑜	The Pending Territorial Sovereignty of the Batanes Islands, A Taiwan Perspective	Issues & Studies 57(3), 2150011	2021	ESCI	X		1 X
149-1	國際學院	觀光系	教授	葉劍木	The relationship between free time activities, emotional intelligence and job involvement of frontline hotel employees	The International Journal of Human Resource Management, 32(4), p.767-788	2021	SSCI		3	1 X
149-2	國際學院	觀光系	教授	葉劍木	The signaling roles of ownership and board structure for foreign institutional investors in the tourism industry	Journal of Hospitality and Tourism Management 49, p.65-73	2021	SSCI		3	1 X
150-1	國際學院	觀光系	教授	陳淑娟	Off-stage Heroes: The Antecedents and Consequences of Job Passion among Civil Aviation Maintenance Crew	The International Journal of Aerospace Psychology 32(2-3), p.95-113	2021	SSCI		5	1 X
150-2	國際學院	觀光系	教授	陳淑娟	A dualistic model of air technician safety behavior: Application of the reformulation of attitude theory	Research in Transportation Business & Management 41, 100632	2021	SSCI		5	1 X
151-1	國際學院	政經系	教授	雷納德	Exploring Sino-Russian-Nordics triangular relations: complex balancing along the Polar Silk Road	Journal of Contemporary European Studies	2021	SSCI		4	1 X
151-2	國際學院	政經系	教授	雷納德	China's impact on the European Union's Arctic policy: critical junctures, crossovers, and geographic shifts	Asia Europe Journal 19, p.467-487	2021	SSCI		5	1 X
152-1	國際學院	政經系	副教授	周應龍	不同社會系絡因素對臺灣選民投票抉擇影響：以2016年總統選舉為例	選舉研究 28(1), p.1-52	2021	TSSCI	X		1 X
153-1	國際學院	政經系	副教授	梁家恩	Invisible threads linking phantasmal landscapes in Java: Haunted places and memory in post-authoritarian Indonesia	Memory Studies	2021	A&HCI	X		1 X

153-2	國際學院	政經系	副教授	梁家恩	Keepers of the Grave: Ritual Guides, Ghosts, and Hidden Narratives in Indonesian History	Space and Culture 25(2), p.295-308	2021	A&HCI	X			1	X	
153-3	國際學院	政經系	副教授	梁家恩	Speaking Across the Lines: 1965, the Family and Reconciliation in Indonesia	Kritika Kultura 37, p.6-26	2021	A&HCI	X			1	X	
153-4	國際學院	政經系	副教授	梁家恩	Letting the Spirits Rest: Reconciling Indonesia's Past through unseen Realms	考古人類學刊 95 期, 頁 135-176	2021	TSSCI	X			1	X	
154-1	國際學院	政經系	助理教授	林偉修	中國崛起與美中互動關係解析(1990-2016): 權力轉移理論與貿易和平理論的應用	政治學報 72, p.115-151	2021	TSSCI	X			1	X	
155-1	教育學院	教科系	教授	何俐安	Leisure Satisfaction Influences Learning Performance Among Community College Students	SAGE Open 11(4), 1-11	2021	SSCI			5		1	X
156-1	教育學院	教科系	教授	王怡萱	Integrating modified WebQuest activities for programming learning	Journal of Computer Assisted Learning 37(4), p.978-993	2021	SSCI			2		1	X
156-2	教育學院	教科系	教授	王怡萱	Exploring the effectiveness of adopting anchor-based game learning materials to support flipped classroom activities for senior high school students.	Interactive Learning Environments. 29 (3), p.365-384	2021	SSCI			2		1	X
156-3	教育學院	教科系	教授	王怡萱	Exploring the effects of using various designs of game-based materials on music learning	Interactive Learning Environments	2021	SSCI			2		1	X
157-1	教育學院	教科系	特聘教授	徐新逸	數位學習在技職教育的研究現況及趨勢分析	教科書研究 14(3) 、頁79-124	2021	TSSCI	X				1	X
158-1	教育學院	教科系	助理教授	林逸農	Effect of time constraint in exploring spatial differences with balanced allocation of performance factors in a redrawn mental rotation test	Frontiers in Education 13(4), p.485-501	2021	ESCI	X				2	X
159-1	教育學院	教設系	教授	陳麗華	以實境體驗遊戲融入校外教學深化學生多面向的參與式學習與理解：以《尋訪馬偕足跡》為例	教育研究集刊, 67(1), 頁65-106	2021	TSSCI	X				1	X
159-2	教育學院	教設系	教授	陳麗華	建構中小學「公民遠見課程」之主題軸與核心概念芻議	教科書研究 14(1), 頁97-129	2021	TSSCI	X				1	X
159-3	教育學院	教設系	教授	陳麗華	國小三年級社會領域教科書「探究任務」內涵之分析——以探究為本的觀點	教科書研究 14(3), 頁43-77	2021	TSSCI	X				1	X
160-1	教育學院	教設系	教授	陳國華	Reevaluating the foresight styles assessment: A measurement of futures competency for university students	Journal of Futures Studies 26(1), p.19-32	2021	ESCI	X				1	X
161-1	教育學院	教設系	教授	張細富	Detecting the Institutional Mediation of Push-Pull Factors on International Students' Satisfaction during the COVID-19 Pandemic	Sustainability 13(20), 11405	2021	SCI			4		1	X
161-2	教育學院	教設系	教授	張細富	Exploring the Effect of College Students' Civic Engagement on Transferable Capabilities during the COVID-19 Pandemic	Sustainability 13(19), 11074	2021	SCI			4		1	X
161-3	教育學院	教設系	教授	張細富	Detecting the Issue of Higher Education Over-Expanded Under Declining Enrollment Times	Higher Education Policy v.34, p.747-770	2021	SSCI			5		1	X
162-1	教育學院	教設系	特聘教授	潘慧玲	臺灣學校領導研究與全球學術的連結：文獻計量分析	教育科學研究期刊 66(2), 頁175-206	2021	ESCI	X				1	X
162-2	教育學院	教設系	特聘教授	潘慧玲	教室王國的解封：公開授課及其相關因素分析	課程與教學季刊 24(3), 頁177-208	2021	TSSCI	X				1	X
162-3	教育學院	教設系	特聘教授	潘慧玲	學校變革生發的場域分析：以學習共同體為焦點	臺灣教育社會學研究 21(1), 頁49-90	2021	TSSCI	X				1	X
163-1	教育學院	教設系	副教授	張月霞	有任務的學習與設計思考：淡水宗教文化與歷史街區再生工作坊個案研究	建築學報 116_S期(建築設計教學及設計教育專刊 II), 頁21-40	2021	TSSCI	X				1	X
164-1	教育學院	教設系	副教授	曾聖翔	The influence of teacher annotations on student learning engagement and video watching behaviors	International Journal of Educational Technology in Higher Education 18, 1-17	2021	SCI			1		1	X
164-2	教育學院	教設系	副教授	曾聖翔	Exploring the impact of video making on students' writing skills	Journal of Research on Technology in Education, 53(4), 446-456.	2021	SSCI			3		1	X
165-1	體育處	學動組	副教授	劉宗德	Lower-limb kinematic characteristics of Taekwondo kicks at different attack angles	International Journal of Performance Analysis in Sport 21(4), p.519-531	2021	SCI			5		1	V
166-1	體育處	學動組	副教授	趙曉雯	Do socio-cultural differences matter? A study of the learning effects and satisfaction with physical activity from digital learning assimilated into a university dance course	Computers & Education v.165, 104150	2021	SSCI			1		1	X
166-2	體育處	學動組	副教授	趙曉雯	Exploring the Effects of Blended Learning, Flipped Learning, and Online Remedial Teaching on Improving Students' Learning Performance and Motivation	International Journal of Technology and Human Interaction 17(3), p.98-114	2021	ESCI	X				1	X
166-3	體育處	學動組	副教授	趙曉雯	The Effects of Facebook Live-Stream Teaching on Improving Students' Dance Skills: Impacts on Performance, Learning Motivation, and Physical Activity Class Satisfaction	International Journal of Mobile and Blended Learning v.13 n.4, p.45-62	2021	ESCI	X				1	X
167-1	體育處	學動組	助理教授	王豐家	The Impact of Physical Education Classes on Health and Quality of Life during the COVID-19	Applied Sciences 11(19), 8813 (13 pages)	2021	SCI			4		1	X
167-2	體育處	學動組	助理教授	王豐家	Mechanisms of mindfulness for professional golfers: the mediating role of basic psychological needs	Current Psychology (2021)	2021	SSCI			5		2	X
167-3	體育處	學動組	助理教授	王豐家	Exploring the localization and home business strategies of the professional sports team -Formosa Dreamer case study	Asia Pacific Management Review, 26(3), 120-128.	2021	ESCI	X				1	X