

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Computer Science, Theory & Methods; Mathematics, Applied	Wang, LC; Wei, TJ; Shih, JM; Hu, YH; Hsieh, CC	王立中*	AN ALGORITHM FOR SOLVING OVER-DETERMINED MULTIVARIATE QUADRATIC SYSTEMS OVER FINITE FIELDS	ADVANCES IN MATHEMATICS OF COMMUNICATIONS		2022
2	Mathematics, Applied	Chang, FH; Chia, ML; Kuo, D; Deng, W; Liaw, SC; Pan, ZS	郭大衛*	Transferable domination number of graphs	DISCRETE APPLIED MATHEMATICS	MAY 31	2022
3	Automation & Control Systems; Computer Science, Artificial Intelligence; Engineering, Multidisciplinary; Engineering, Electrical & Electronic	Yoon, K; You, H; Wu, WY; Lim, CY; Choi, J; Boss, C; Ramadan, A; Popovich, JM; Cholewicki, J; Reeves, NP; Radcliffe, CJ	吳韋瑩	Regularized nonlinear regression for simultaneously selecting and estimating key model parameters: Application to head-neck position tracking	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	AUG	2022
4	Mathematics	Hwang, YA; Liao, YH	黃延安*	The Replicated Core under Multi-Choice Non-Transferable-Utility Situations: Converse Reduction Axiomatic Enlargements	MATHEMATICS	MAR 3	2022
5	Operations Research & Management Science	Kim, B; Kim, J; Wang, CL	王家禮	Optimal stochastic control of the intensity of point processes	OPERATIONS RESEARCH LETTERS	SEP	2022

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6	Business, Finance; Economics; Mathematics, Interdisciplinary Applications; Social Sciences, Mathematical Methods	Hwang, RC; Chu, CK; Chen, YC	朱志剛	Predicting credit ratings and transition probabilities: a simple cumulative link model with firm-specific frailty	QUANTITATIVE FINANCE	OCT 24	2022
7	Mathematics	Hwang, YA; Liao, YH; Wang, BY	黃延安	On Balanced Host Games: A Sufficient Condition for Non-Emptiness of the Core	MATHEMATICS	OCT	2022
8	Statistics & Probability	Lim, CY; Wu, WY	吳韋瑩*	Conditions on which cokriging does not better than kriging	JOURNAL OF MULTIVARIATE ANALYSIS	NOV	2022
9	Biochemistry & Molecular Biology; Medicine, Research & Experimental; Pharmacology & Pharmacy	Yap, WK; Shih, MC; Chang, YC; Lin, CH; Huang, SM; Tsai, TY; Chang, CF; Hsu, CC; Tseng, CK; Chen, MF; Tsan, DL; Liao, CT; Hou, MM; Chao, YK; Chiu, CH; Hung, TM	施銘杰	Adjuvant Chemoradiotherapy Associated with Improved Overall Survival in Resected Esophageal Squamous Cell Carcinoma after Neoadjuvant Chemoradiotherapy in Intensity-Modulated Radiotherapy Era	BIOMEDICINES	NOV	2022
10	Mathematics, Applied; Mathematics	Kuan, YL	官彥良*	THE MORDELL-WEIL THEOREM FOR CERTAIN $t$ -MODULES	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY	DEC 9	2022

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
11	Mathematical & Computational Biology; Multidisciplinary Sciences	Li, H; Shih, MC; Song, CJ; Tu, YK	施銘杰*	Bias propagation in network meta-analysis models	RESEARCH SYNTHESIS METHODS	DEC 12	2022
12	Chemistry, Medicinal; Pharmacology & Pharmacy	Lin, YL; Liao, JW; Wang, SC; Sridharan, B; Lee, HJ; Li, A; Chang, KM; Wu, CY; Huang, SD; Chang, KT; Agrawal, DC; Chen, CJ; Lee, MJ	黃顯棟	Andrographolide Relieves Post-Operative Wound Pain but Affects Local Angiogenesis	PHARMACEUTICALS	DEC	2022
13	Chemistry, Inorganic & Nuclear; Chemistry, Physical; Materials Science, Multidisciplinary	Kuo, YT; Kuo, LK; Chen, CW; Yuan, KC; Fu, CH; Chiu, CT; Yeh, YC; Liu, JH; Shih, MC	施銘杰*	Score-based prediction model for severe vitamin D deficiency in patients with critical illness: development and validation	CRITICAL CARE	DEC 21	2022

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Statistics	Lin, TS; Wu, WY	吳韋瑩*	Information Detection on the Spatial Varying Model	Journal of the Chinese Statistical Association	JUL	2022