

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Operations Research & Management Science; Mathematics	Hwang, YA; Liao, YH; Yeh, CH	黃延安	Consistent extensions and subsolutions of the core for the multichoice transferable-utility games	OPTIMIZATION	3-Apr	2015
2	Mathematics	Chang, FH; Chia, ML; Kuo, D; Liaw, SC; Tsai, MH	郭大衛	L(2,1)-labelings of subdivisions of graphs	DISCRETE MATHEMATICS	6-Feb	2015
3	Computer Science	Ban, JC	班榮超*	Neural network equations and symbolic dynamics	INTERNATIONAL JOURNAL OF MACHINE LEARNING AND CYBERNETICS	AUG	2015
4	Computer Science; Neurosciences & Neurology	Jung-Chao Ban, Chih-Hung Chang	班榮超	Realization problem of multi-layer cellular neural networks	Neural Networks	OCT	2015
5	Applied Mathematics	Jung-Chao Ban and Chih-Hung Chang	班榮超	Solution Structure of Multi-layer Neural Networks with Initial Condition	J. Dynamics. Differential Equation		2015
6	CS	Jung-Chao Ban and Chih-Hung Chang	班榮超	The spatial complexity of inhomogeneous multi-layer neural networks	Neural Processing Letters		2015

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1	Math	Jung-Chao Ban and Chih-Hung Chang	班榮超，張志鴻	Tree-shifts: Irreducibility, mixing, and the chaos of tree-shifts	Trans Amer. Math. Soc., to appear	Sep	2015