Shyong Jian Shyu

List of Publications by Year
in descending order

17 papers	**301** citations	1478505 **6** h-index	1474206 **9** g-index
17 all docs	**17** docs citations	**17** times ranked	**223** citing authors

#	Article	IF	Citations
1	An Ant Colony Optimization Algorithm for the Minimum Weight Vertex Cover Problem. Annals of Operations Research, 2004, 131, 283-304.	4.1	79
2	Minimizing Pixel Expansion in Visual Cryptographic Scheme for General Access Structures. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 1557-1561.	8.3	48
3	Threshold Secret Image Sharing by Chinese Remainder Theorem. , 2008, , .		41
4	Visual Cryptograms of Random Grids for General Access Structures. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 414-424.	8.3	37
5	Efficient Construction for Region Incrementing Visual Cryptography. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 769-777.	8.3	32
6	XOR-Based Visual Cryptographic Schemes With Monotonously Increasing and Flawless Reconstruction Properties. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2397-2401.	8.3	19
7	Threshold Visual Cryptographic Scheme With Meaningful Shares. IEEE Signal Processing Letters, 2014, 21, 1521-1525.	3.6	13
8	Composing High-Heterogeneous and High-Interaction Groups in Collaborative Learning with Particle Swarm Optimization. , 2009, , .		10
9	The Minimal Spanning Tree Preservation Approaches for DNA Multiple Sequence Alignment and Evolutionary Tree Construction. Journal of Combinatorial Optimization, 2004, 8, 453-468.	1.3	5
10	Secret image sharing with smaller shadow sizes for general access structures. Multimedia Tools and Applications, 2016, 75, 13913-13929.	3.9	4
11	Implementing Secret Sharing Scheme in Parallel. , 2018, , .		4
12	Material Acquisitions in Academic Libraries. , 2008, , .		3
13	Utilizing Particle Swarm Optimizations on student grouping problem. , 2010, , .		3
14	Discrete Particle Swarm Optimization with Scout Particles for Library Materials Acquisition. Scientific World Journal, The, 2013, 2013, 1-11.	2.1	3
15	An evolutionary approach to library materials acquisition problems. , 2010, , .		0
16	Discrete particle swarm optimization for materials acquisition in multi-unit libraries. , 2012, , .		0
17	Accelerating Secret Sharing on GPU. Communications in Computer and Information Science, 2019, , 460-467.	0.5	0