Shu-Chen Cheng

List of Publications by Year
in descending order

13 papers	626 citations	1040056 9 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	474 citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Correlation Between Attention and Cognitive Load Through Association Rule Mining by Using a Brainwave Sensing Headband. IEEE Access, 2020, 8, 38880-38891.	4.2	10
2	An Adaptive Approach to Quantify Plant Features by Using Association Rule-Based Similarity. IEEE Access, 2019, 7, 32197-32205.	4.2	4
3	Effectiveness of a Mobile Plant Learning System in a science curriculum in Taiwanese elementary education. Computers and Education, 2010, 54, 47-58.	8.3	191
4	An automatic group composition system for composing collaborative learning groups using enhanced particle swarm optimization. Computers and Education, 2010, 55, 1483-1493.	8.3	110
5	Dynamic question generation system for web-based testing using particle swarm optimization. Expert Systems With Applications, 2009, 36, 616-624.	7.6	36
6	A blog article recommendation generating mechanism using an SBACPSO algorithm. Expert Systems With Applications, 2009, 36, 10388-10396.	7.6	35
7	An adaptive testing system for supporting versatile educational assessment. Computers and Education, 2009, 52, 53-67.	8.3	89
8	Automatic and interactive e-Learning auxiliary material generation utilizing particle swarm optimization. Expert Systems With Applications, 2008, 35, 2113-2122.	7.6	27
9	Toward interactive mobile synchronous learning environment with context-awareness service. Computers and Education, 2008, 51, 1205-1226.	8.3	90
10	PDA Plant Search System Based on the Characteristics of Leaves Using Fuzzy Function. , 2007, , 834-844.		6
11	Automatic Leveling System for E-Learning Examination Pool Using Entropy-Based Decision Tree. Lecture Notes in Computer Science, 2005, , 273-278.	1.3	18
12	Agent-Based Web Learning System Applying Dynamic Fuzzy Petri Net. Lecture Notes in Computer Science, 2004, , 338-345.	1.3	5
13	Scheduling multi-processor tasks with resource and timing constraints using genetic algorithm. , 0, , .		5