

Shu-Chen Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11239740/publications.pdf>

Version: 2024-02-01

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