Jung-Sing Jwo

List of Publications by Year
in descending order

		1162367	996533
27 papers	725 citations	8 h-index	15 g-index
27 all docs	27 docs citations	27 times ranked	277 citing authors

#	Article	IF	Citations
1	A Lightweight Application for Reading Digital Measurement and Inputting Condition Assessment in Manufacturing Industry. Mobile Information Systems, 2021, 2021, 1-10.	0.4	3
2	Smart technology–driven aspects for human-in-the-loop smart manufacturing. International Journal of Advanced Manufacturing Technology, 2021, 114, 1741-1752.	1.5	42
3	An Interactive Dashboard Using a Virtual Assistant for Visualizing Smart Manufacturing. Mobile Information Systems, 2021, 2021, 1-9.	0.4	9
4	Intelligent System for Railway Wheelset Press-Fit Inspection Using Deep Learning. Applied Sciences (Switzerland), 2021, 11, 8243.	1.3	9
5	Automatic segmentation for pulmonary nodules in CT images based on multifractal analysis. IET Image Processing, 2020, 14, 1347-1353.	1.4	6
6	An Intelligent System for Grinding Wheel Condition Monitoring Based on Machining Sound and Deep Learning. IEEE Access, 2020, 8, 58279-58289.	2.6	44
7	A Data Concept Map for the Data Driven Enterprise Using Smart Technologies. , 2020, , .		0
8	Development of Flowchart-based Programming Tool for Non-CS Majors. , 2020, , .		0
9	Evaluation of Grinding Wheel Wear Based on Machining Sound and Deep Learning. , 2020, , .		0
10	Expressing Requirements of Spot Services in Problem Frames: Design Domains as Physical-Lexical Domains. , 2016, , .		0
11	Teaching software engineering through comics and micro-movie design projects. , 2015, , .		6
12	Object Search for the Internet of Things Using Tag-based Location Signatures. Journal of Software, 2012, 7, .	0.6	0
13	An Energy Consumption Model for Enterprise Applications. , 2011, , .		1
14	An RFID-based enterprise application integration framework for real-time management of dynamic manufacturing processes. International Journal of Advanced Manufacturing Technology, 2010, 50, 1217-1234.	1.5	38
15	Agent-Based Control Framework for Mass Customization Manufacturing With UHF RFID Technology. IEEE Systems Journal, 2009, 3, 343-359.	2.9	30
16	Corrections to "Agent-Based Control Framework for Mass Customization Manufacturing With UHF RFID Technology". IEEE Systems Journal, 2009, 3, 551-551.	2.9	3
17	Performance Improvement for an SOA Based Enterprise Application Using Service Redirection. , 2008, , .		1
18	Pseudo Software: a New Concept for Iterative Requirement Development and Validation. Proceedings of the Asia Pacific Software Engineering Conference, 2007, , .	0.0	0

#	Article	IF	Citations
19	Pseudo Software: a New Concept for Iterative Requirement Development and Validation. , 2007, , .		2
20	Uni-directional alternating group graphs. Lecture Notes in Computer Science, 1995, , 490-495.	1.0	4
21	AN EXPERIMENT IN HURRICANE TRACK PREDICTION USING PARALLEL COMPUTING METHODS. International Journal of Parallel, Emergent and Distributed Systems, 1994, 2, 315-332.	0.4	0
22	On transmitting delay in a distance-transitive strongly antipodal graph. Information Processing Letters, 1994, 51, 233-235.	0.4	1
23	A new class of interconnection networks based on the alternating group. Networks, 1993, 23, 315-326.	1.6	152
24	Symmetry in interconnection networks based on Cayley graphs of permutation groups: A survey. Parallel Computing, 1993, 19, 361-407.	1.3	260
25	Comparison of performance of three parallel versions of the block cyclic reduction algorithm for solving linear elliptic partial differential equations. Computers and Mathematics With Applications, 1992, 24, 83-101.	1.4	6
26	EMBEDDING OF CYCLES AND GRIDS IN STAR GRAPHS. Journal of Circuits, Systems and Computers, 1991, 01, 43-74.	1.0	105
27	Dynamic and static packet routing on symmetric communication networks. , 0, , .		3