

Sheng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8471974/publications.pdf>

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19
papers

1,131
citations

759233

12
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-efficient scheduling for a flexible flow shop using an improved genetic-simulated annealing algorithm. <i>Robotics and Computer-Integrated Manufacturing</i> , 2013, 29, 418-429.	9.9	383
2	A simulated annealing-based optimization approach for integrated process planning and scheduling. <i>International Journal of Computer Integrated Manufacturing</i> , 2007, 20, 80-95.	4.6	183
3	A systematic approach of process planning and scheduling optimization for sustainable machining. <i>Journal of Cleaner Production</i> , 2015, 87, 914-929.	9.3	108
4	Application of game theory based hybrid algorithm for multi-objective integrated process planning and scheduling. <i>Expert Systems With Applications</i> , 2012, 39, 288-297.	7.6	98
5	State-of-the-art technologies and methodologies for collaborative product development systems. <i>International Journal of Production Research</i> , 2006, 44, 2525-2559.	7.5	80
6	Adaptive tool-path generation of rapid prototyping for complex product models. <i>Journal of Manufacturing Systems</i> , 2011, 30, 154-164.	13.9	64
7	A hybrid optimization approach for sustainable process planning and scheduling. <i>Integrated Computer-Aided Engineering</i> , 2015, 22, 311-326.	4.6	39
8	Encryption based partial sharing of CAD models. <i>Integrated Computer-Aided Engineering</i> , 2015, 22, 243-260.	4.6	35
9	Stochastic modeling of dynamic right-sizing for energy-efficiency in cloud data centers. <i>Future Generation Computer Systems</i> , 2015, 48, 82-95.	7.5	34
10	Disassembly Matrix for Liquid Crystal Displays Televisions. <i>Procedia CIRP</i> , 2013, 11, 357-362.	1.9	26
11	Service-oriented disassembly sequence planning for electrical and electronic equipment waste. <i>Electronic Commerce Research and Applications</i> , 2016, 20, 59-68.	5.0	20
12	Development of a WSN based real time energy monitoring platform for industrial applications. , 2015, , .		16
13	Parametric and adaptive encryption of feature-based computer-aided design models for cloud-based collaboration. <i>Integrated Computer-Aided Engineering</i> , 2017, 24, 129-142.	4.6	13
14	A Real Linear and Parallel Multiple Longest Common Subsequences (MLCS) Algorithm. , 2016, , .		9
15	Energy Consumption Data Based Machine Anomaly Detection. , 2014, , .		8
16	An approach to incremental feature model conversion. <i>International Journal of Advanced Manufacturing Technology</i> , 2007, 32, 99-108.	3.0	6
17	Customized disassembly and processing of waste electrical and electronic equipment. <i>Manufacturing Letters</i> , 2016, 9, 7-10.	2.2	4
18	Design chain management: bridging the gap between engineering and management. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 541-544.	7.3	3

#	ARTICLE	IF	CITATIONS
19	A Cloud Based Feature Recognition System to Support Collaborative and Adaptive Process Planning. , 2014, , .		1