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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

332
citations

1039406

9
h-index

1058022

14
g-index

20
all docs

20
docs citations

20
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Void Content Reduction in 3D Printed Glass Fiber-Reinforced Polymer Composites through Temperature and Pressure Consolidation. <i>Journal of Composites Science</i> , 2022, 6, 128.	1.4	3
2	An integrated optimization and machine learning approach to predict the admission status of emergency patients. <i>Expert Systems With Applications</i> , 2022, 202, 117314.	4.4	6
3	Charpy impact energy absorption of 3D printed continuous Kevlar reinforced composites. <i>Journal of Composite Materials</i> , 2021, 55, 1705-1713.	1.2	17
4	Evaluating the effect of variable fiber content on mechanical properties of additively manufactured continuous carbon fiber composites. <i>Journal of Reinforced Plastics and Composites</i> , 2021, 40, 365-377.	1.6	29
5	Deep Reinforcement Learning for Procedural Content Generation of 3D Virtual Environments. <i>Journal of Computing and Information Science in Engineering</i> , 2020, 20, .	1.7	9
6	Efficacy Investigation of Virtual Reality Teaching Module in Manufacturing System Design Course. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2019, 141, .	1.7	22
7	Reinforcement Learning Content Generation for Virtual Reality Applications. , 2019, , .		8
8	Development of Experiment-Based Mathematical Models of Acoustic Signals for Machine Condition Monitoring. <i>Procedia CIRP</i> , 2018, 72, 1316-1320.	1.0	8
9	An approach for rush order acceptance decisions using simulation and multi-attribute utility theory. <i>European Journal of Industrial Engineering</i> , 2017, 11, 613.	0.5	10
10	Dynamic patient grouping and prioritization: a new approach to emergency department flow improvement. <i>Health Care Management Science</i> , 2016, 19, 192-205.	1.5	41
11	Redesign the engineering teaching and assessment methods to provide more information to improve students' learning. , 2014, , .		6
12	A simulation analysis of the impact of FAHP–MAUT triage algorithm on the Emergency Department performance measures. <i>Expert Systems With Applications</i> , 2013, 40, 177-187.	4.4	60
13	Model comparison in Emergency Severity Index level prediction. <i>Expert Systems With Applications</i> , 2013, 40, 6901-6909.	4.4	16
14	Rank aggregation methods comparison: A case for triage prioritization. <i>Expert Systems With Applications</i> , 2013, 40, 1305-1311.	4.4	30
15	The Assessment of Product Archaeology as a Platform for Contextualizing Engineering Design. , 2013, , .		2
16	From Product Dissection to Product Archaeology: Exposing Students to Global, Economic, Environmental, and Societal Impact Through Competitive and Collaborative “Digs“, 2011, , .		4
17	A novice-centered decision-support system for type synthesis of function-generation mechanisms. <i>Mechanism and Machine Theory</i> , 2010, 45, 1252-1268.	2.7	19
18	Fuzzy AHP and utility theory based patient sorting in emergency departments. <i>International Journal of Collaborative Enterprise</i> , 2010, 1, 332.	0.2	19

#	ARTICLE	IF	CITATIONS
19	A Study on Situated Cognition: Product Dissectionâ€™s Effect on Redesign Activities. , 2010, , .		14
20	Mastery Learning in Engineering: A Case Study in Statics. , 0, , .		9