

Mehrdad Javadi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

309
citations

1163117

8
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of ECG arrhythmia by a modular neural network based on Mixture of Experts and Negatively Correlated Learning. <i>Biomedical Signal Processing and Control</i> , 2013, 8, 289-296.	5.7	101
2	Improving ECG Classification Accuracy Using an Ensemble of Neural Network Modules. <i>PLoS ONE</i> , 2011, 6, e24386.	2.5	45
3	A new experimental procedure of evaluating the friction coefficient in elastic and plastic regions. <i>Journal of Materials Processing Technology</i> , 2006, 177, 247-250.	6.3	21
4	A New Evaluation for Solving the Fully Fuzzy Data Envelopment Analysis with Z-Numbers. <i>Symmetry</i> , 2018, 10, 384.	2.2	19
5	A reverse logistics chain mathematical model for a sustainable production system of perishable goods based on demand optimization. <i>Journal of Industrial Engineering International</i> , 2019, 15, 709-721.	1.8	16
6	Nonlinear Free Vibrations Analysis of Delaminated Composite Conical Shells. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2050010.	2.4	16
7	A model for selecting suitable dispatching rule in FMS based on fuzzy multi attribute group decision making. <i>Production Engineering</i> , 2015, 9, 237-246.	2.3	12
8	Optimization of thickness and delamination growth in composite laminates under multi-axial fatigue loading using NSGA-II. <i>Composites Part B: Engineering</i> , 2019, 174, 106936.	12.0	12
9	Nonlinear free vibration analysis of delaminated composite circular cylindrical shells. <i>JVC/Journal of Vibration and Control</i> , 2020, 26, 1697-1707.	2.6	11
10	Decision-making for flexible manufacturing systems using DEMATEL and SAW. <i>Decision Science Letters</i> , 2015, , 363-372.	1.2	8
11	Advanced allocation policy in class-based storage to improve AS/RS efficiency toward green manufacturing. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 5695-5706.	3.5	8
12	Design for manufacturing (DFM): a sustainable approach to drive the design process from suitability to low cost. <i>International Journal on Interactive Design and Manufacturing</i> , 2022, 16, 1079-1088.	2.2	8
13	Combining neural networks and ANFIS classifiers for supervised examining of electrocardiogram beats. <i>Journal of Medical Engineering and Technology</i> , 2013, 37, 484-497.	1.4	7
14	A simulation-based multi-objective optimisation approach in flexible manufacturing system planning. <i>International Journal of Industrial and Systems Engineering</i> , 2018, 29, 494.	0.2	5
15	A reconfigurable model for implementation in the closing phase of a wind turbines project construction. <i>Engineering, Construction and Architectural Management</i> , 2019, 27, 502-524.	3.1	4
16	Fatigue level detection using multivariate autoregressive exogenous nonlinear modeling based on driver body pressure distribution. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2022, 236, 168-184.	1.9	4
17	Deformation and Stresses Analysis in FG Rotating Hollow Disk and Cylinder Subjected to Thermal and Mechanical Load. <i>Applied Mechanics and Materials</i> , 0, 187, 68-73.	0.2	3
18	Role of information cycles in construction of a wind farm power plant project. <i>Procedia Computer Science</i> , 2018, 138, 500-507.	2.0	3

#	ARTICLE	IF	CITATIONS
19	A predictive model of discretionary lane change behavior considering human factors in the framework of time parameters. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020, 234, 1034-1046.	1.9	2
20	Designing integrated model of decision-making-robust optimisation to manage the maintenance of inter-urban routes under uncertainty. International Journal of Pavement Engineering, 0, , 1-14.	4.4	2
21	Experimental investigation on mechanical behavior of fiberâ€metal laminates reinforced by hybrid carbon nanotubes and nanosilica under quasi-static pressure load. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 7319-7329.	2.1	2
22	Development of an online order batching algorithm in blocked warehouse. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2215-2229.	1.4	0
23	Investigating Cause and Effect Relationships and Prioritizing of GM Assessment Indexes based on Economic, Resources, Energy and Environmental Attributes and PSR Framework using Gray DEMATAL. Fronteiras, 2019, 8, 392-407.	0.1	0
24	Analytical solution of micropolar functionally graded materials (FGM) hollow cylinder under thermal asymmetric load (r, \hat{l}) . ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2022, 102, .	1.6	0
25	System dynamics model for intra-city multimodal transportation considering behavioral indicators and demand under uncertainty conditions. Journal of Advances in Management Research, 2022, ahead-of-print, .	3.0	0