

Zhenyong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

817
citations

840776

11
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	A rough TOPSIS Approach for Failure Mode and Effects Analysis in Uncertain Environments. <i>Quality and Reliability Engineering International</i> , 2014, 30, 473-486.	2.3	188
2	Failure modes and effects analysis using integrated weight-based fuzzy TOPSIS. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 1172-1186.	4.6	113
3	An integrated rough number-based approach to design concept evaluation under subjective environments. <i>Journal of Engineering Design</i> , 2013, 24, 320-341.	2.3	85
4	A rough set approach for evaluating vague customer requirement of industrial product-service system. <i>International Journal of Production Research</i> , 2013, 51, 6681-6701.	7.5	84
5	A novel Kano-QFD-DEMATEL approach to optimise the risk resilience solution for sustainable supply chain. <i>International Journal of Production Research</i> , 2021, 59, 1714-1735.	7.5	54
6	Quantification and integration of an improved Kano model into QFD based on multi-population adaptive genetic algorithm. <i>Computers and Industrial Engineering</i> , 2017, 114, 183-194.	6.3	52
7	Cross-network dissemination model of public opinion in coupled networks. <i>Information Sciences</i> , 2018, 451-452, 240-252.	6.9	51
8	Modularizing product extension services: An approach based on modified service blueprint and fuzzy graph. <i>Computers and Industrial Engineering</i> , 2015, 85, 186-195.	6.3	50
9	An integrative framework for innovation management of productâ€“service system. <i>International Journal of Production Research</i> , 2015, 53, 2252-2268.	7.5	37
10	Semantic hyper-graph-based knowledge representation architecture for complex product development. <i>Computers in Industry</i> , 2018, 100, 43-56.	9.9	34
11	Ontological knowledge integration and sharing for collaborative product development. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 275-288.	4.6	14
12	Knowledge recommendation for product development using integrated rough set-information entropy correction. <i>Journal of Intelligent Manufacturing</i> , 2020, 31, 1559-1578.	7.3	12
13	Nuclear Product Design Knowledge System Based on FMEA Method in New Product Development. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 2191-2203.	1.1	9
14	Product lifecycleâ€“oriented knowledge services: Status review, framework, and technology trends. <i>Concurrent Engineering Research and Applications</i> , 2017, 25, 81-92.	3.2	8
15	Fatigue Life Prediction of Metallic Materials Based on the Combined Nonlinear Ultrasonic Parameter. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 3648-3656.	2.5	7
16	Process Knowledge Recommendation System for Mechanical Product Design. <i>IEEE Access</i> , 2020, 8, 112795-112804.	4.2	7
17	Knowledge recommender system for complex product development using ontology and vector space model. <i>Concurrent Engineering Research and Applications</i> , 2019, 27, 347-360.	3.2	5
18	Product Development-Oriented Knowledge Service: Status Review, Framework, and Solutions. <i>IEEE Access</i> , 2020, 8, 64442-64460.	4.2	4

#	ARTICLE	IF	CITATIONS
19	Service-oriented knowledge recommender system and performance evaluation in industrial product development. International Journal of Production Research, 2022, 60, 6226-6247.	7.5	3