

# Qi Jin

## List of Publications by Year in descending order

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28  
papers

490  
citations

1039406

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h-index

713013

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29  
docs citations

29  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated AHP and VIKOR for design concept evaluation based on rough number. <i>Advanced Engineering Informatics</i> , 2015, 29, 408-418.	4.0	213
2	New CBR adaptation method combining with problem's solution relational analysis for mechanical design. <i>Computers in Industry</i> , 2015, 66, 41-51.	5.7	37
3	Integrated rough VIKOR for customer-involved design concept evaluation combining with customers' preferences and designers' perceptions. <i>Advanced Engineering Informatics</i> , 2020, 46, 101138.	4.0	33
4	A new adaptation method based on adaptability under k-nearest neighbors for case adaptation in case-based design. <i>Expert Systems With Applications</i> , 2012, 39, 6485-6502.	4.4	29
5	Suction Grasp Region Prediction Using Self-supervised Learning for Object Picking in Dense Clutter. , 2019, , .		27
6	Hybrid weighted mean for CBR adaptation in mechanical design by exploring effective, correlative and adaptative values. <i>Computers in Industry</i> , 2016, 75, 58-66.	5.7	20
7	Modified rough VIKOR based design concept evaluation method compatible with objective design and subjective preference factors. <i>Applied Soft Computing Journal</i> , 2021, 107, 107414.	4.1	18
8	A modularized case adaptation method of case-based reasoning in parametric machinery design. <i>Engineering Applications of Artificial Intelligence</i> , 2017, 64, 352-366.	4.3	15
9	New design concept evaluation method involving customer preferences based on rough distance to redefined ideal solution. <i>Computers and Industrial Engineering</i> , 2020, 147, 106677.	3.4	15
10	Incorporating adaptability-related knowledge into support vector machine for case-based design adaptation. <i>Engineering Applications of Artificial Intelligence</i> , 2015, 37, 170-180.	4.3	14
11	New customer-oriented design concept evaluation by using improved Z-number-based multi-criteria decision-making method. <i>Advanced Engineering Informatics</i> , 2022, 53, 101683.	4.0	11
12	An integrated principle solution synthesis method in multi-disciplinary mechatronic product conceptual design. <i>Concurrent Engineering Research and Applications</i> , 2018, 26, 341-354.	2.0	9
13	A customer-involved design concept evaluation based on multi-criteria decision-making fusing with preference and design values. <i>Advanced Engineering Informatics</i> , 2021, 50, 101373.	4.0	6
14	Electrical evoked potentials prediction model in visual prostheses based on support vector regression with multiple weights. <i>Applied Soft Computing Journal</i> , 2011, 11, 5230-5242.	4.1	5
15	A CPG-based online trajectory planning method for industrial manipulators. , 2016, , .		5
16	Change mode and effects analysis by enhanced grey relational analysis under subjective environments. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2017, 31, 207-221.	0.7	5
17	Multivariate error assessment of response time histories method for dynamic systems. <i>Journal of Zhejiang University: Science A</i> , 2012, 13, 121-131.	1.3	4
18	Information-intensive design solution evaluator combined with multiple design and preference information in product design. <i>Information Sciences</i> , 2021, 570, 360-382.	4.0	4

#	ARTICLE	IF	CITATIONS
19	Image moments based visual servoing of robot using an adaptive controller. , 2016, , .		3
20	GraspFusionNet: a two-stage multi-parameter grasp detection network based on RGB&#x2013;XYZ fusion in dense clutter. Machine Vision and Applications, 2020, 31, 1.	1.7	3
21	Intelligent product redesign strategy with ontology-based fine-grained sentiment analysis. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2021, 35, 295-315.	0.7	3
22	New weighted fuzzy case retrieval method for customer-driven product design. Journal of Shanghai Jiaotong University (Science), 2010, 15, 641-650.	0.5	2
23	Multivariable case-based reason adaptation based on multiple-output support vector regression with similarity-related weight for parametric mechanical design. Advances in Mechanical Engineering, 2018, 10, 168781401880464.	0.8	2
24	Location Instruction-Based Motion Generation for Sequential Robotic Manipulation. IEEE Access, 2020, 8, 26094-26106.	2.6	2
25	Design Concept Evaluation Based on Rough Number and Information Entropy Theory. , 2015, , .		1
26	Application of multi-output support vector regression on EMGs to decode hand continuous movement trajectory. Bio-Medical Materials and Engineering, 2015, 26, S575-S582.	0.4	1
27	Fifth order trajectory planning for reducing residual vibration. , 2019, , .		1
28	Functional vision restoration based on optic nerve prostheses. , 2013, , .		0