

Yulong Li

List of Publications by Year in descending order

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19
papers

173
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1163117

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20
docs citations

20
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability and Modal Analysis of Key Meta-Action Unit for CNC Machine Tool. IEEE Access, 2019, 7, 23640-23655.	4.2	31
2	Research on reliability allocation technology for NC machine tool meta-action. Quality and Reliability Engineering International, 2019, 35, 2016-2044.	2.3	21
3	Stochastic models for performance analysis of multistate flexible manufacturing cells. Journal of Manufacturing Systems, 2020, 55, 94-108.	13.9	18
4	A Hybrid Multilevel FTA-FMEA Method for a Flexible Manufacturing Cell Based on Meta-Action and TOPSIS. IEEE Access, 2019, 7, 110306-110315.	4.2	17
5	Research on meta-action decomposition and meta-action unit modeling technology for electromechanical product. Quality and Reliability Engineering International, 2020, 36, 268-284.	2.3	14
6	A novel fault diagnosis approach of a mechanical system based on meta-action unit. Advances in Mechanical Engineering, 2019, 11, 168781401982664.	1.6	12
7	An early fault elimination method of computerized numerical control machine tools. International Journal of Advanced Manufacturing Technology, 2020, 106, 5049-5059.	3.0	11
8	Reliability modeling and analysis for CNC machine tool based on meta-action. Quality and Reliability Engineering International, 2021, 37, 1451-1467.	2.3	10
9	Early failure modeling and analysis of CNC machine tools. International Journal of Advanced Manufacturing Technology, 2021, 112, 2731-2754.	3.0	10
10	Key Engineering Characteristics Extraction Technology Based on QFD. IEEE Access, 2019, 7, 75105-75112.	4.2	8
11	Early failure mechanism research of electromechanical product based on meta-action. Engineering Failure Analysis, 2021, 122, 105217.	4.0	5
12	Coupling and Decoupling Measurement Method of Complete Geometric Errors for Multi-Axis Machine Tools. Applied Sciences (Switzerland), 2020, 10, 2164.	2.5	4
13	Early failure active elimination system research for electromechanical product based on meta-action. Quality and Reliability Engineering International, 2021, 37, 2305-2324.	2.3	4
14	A kinematic precision reliability evaluation method for rotor-bearing systems considering multi-source wear degradations and random errors. International Journal of Advanced Manufacturing Technology, 2023, 124, 4159-4173.	3.0	3
15	A Novel Structural Decomposition Method for Error Propagation Mechanism Analysis Based on Meta-Action Unit Theory. IEEE Access, 2019, 7, 95108-95121.	4.2	2
16	Analysis and Elimination of Early Failure of CNC Grinding Machine. Lecture Notes in Electrical Engineering, 2018, , 103-113.	0.4	1
17	Research on Early Failure Elimination Technology of NC Machine Tools. Communications in Computer and Information Science, 2018, , 371-381.	0.5	1
18	Meta-action unit importance identification method of electromechanical product. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 0, , 095440622210917.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Time-varying comprehensive evaluation technology of CNC machine tool RMS based on improved ADC model. International Journal of Advanced Manufacturing Technology, 0, , .	3.0	0