

Jianchun Zhang

List of Publications by Year in descending order

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7
papers

105
citations

1684188
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all docs

7
docs citations

7
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stress-Strength Time-Varying Correlation Interference Model for Structural Reliability Analysis Using Copulas. IEEE Transactions on Reliability, 2017, 66, 351-365.	4.6	51
2	Strength-redundancy allocation problem using artificial bee colony algorithm for multi-state systems. Reliability Engineering and System Safety, 2021, 209, 107494.	8.9	20
3	Reliability Demonstration for Long-Life Products Based on Hardened Testing Method and Gamma Process. IEEE Access, 2017, 5, 19322-19332.	4.2	11
4	Storage Life Modeling and Analysis for Contacting Slip Ring Based on Physics of Failure. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 1969-1980.	2.5	8
5	Degradation-Based State Reliability Modeling for Components or Systems With Multiple Monitoring Positions. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2453-2464.	5.8	7
6	Compensation Filtering for Spacecraft Attitude Estimation Using Error-Covariance Reconstruction. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	4
7	Solving a reliability-performance balancing problem for control systems with degrading actuators under model predictive control framework. Journal of the Franklin Institute, 2022, 359, 4260-4287.	3.4	4