

# Kunling Song

## List of Publications by Year in descending order

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7  
papers

77  
citations

1937685  
4  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability-based design optimization using adaptive surrogate model and importance sampling-based modified SORA method. <i>Engineering With Computers</i> , 2021, 37, 1295-1314.	6.1	28
2	Failure analysis of a lock mechanism with multiple dependent components based on two-phase degradation model. <i>Engineering Failure Analysis</i> , 2019, 104, 1076-1093.	4.0	20
3	A New Sequential Surrogate Method for Reliability Analysis and its Applications in Engineering. <i>IEEE Access</i> , 2019, 7, 60555-60571.	4.2	12
4	Reliability evaluation and importance analysis of structural systems considering dependence of multiple failure modes. <i>Engineering With Computers</i> , 2022, 38, 1053-1070.	6.1	10
5	Reliability Assessment and Improvement for Aircraft Lock Mechanism with Multiple Failure Modes. <i>Journal of Failure Analysis and Prevention</i> , 2021, 21, 640-648.	0.9	5
6	Reliability analysis of load-sharing parallel systems considering equivalent strength degradation. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2021, 235, 193-200.	0.7	1
7	A Reliability Allocation Methodology for Mechanical Systems With Motion Mechanisms. <i>IEEE Systems Journal</i> , 2022, 16, 5596-5607.	4.6	1