

# Hao Lyu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9819859/publications.pdf>

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8  
papers

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1937685  
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2053705  
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8  
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docs citations

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times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability modeling for planetary gear transmission system considering dependent failure processes. Quality and Reliability Engineering International, 2022, 38, 229-247.	2.3	7
2	Reliability assessment of a system with multi-shock sources subject to dependent competing failure processes under phase-type distribution. Quality and Reliability Engineering International, 2022, 38, 2820-2844.	2.3	1
3	Investigation on the Microporosity Formation of IN718 Alloy during Laser Cladding Based on Cellular Automaton. Materials, 2021, 14, 837.	2.9	5
4	Effect of Vanadium Content on the Microstructure and Mechanical Properties of IN718 Alloy by Laser Cladding. Materials, 2021, 14, 2362.	2.9	4
5	Investigation on the columnar-to-equiaxed transition during laser cladding of IN718 alloy. Journal of Manufacturing Processes, 2021, 67, 63-76.	5.9	29
6	The strength analysis and probabilistic design of a bogie frame with incomplete probabilistic information. Journal of Mechanical Science and Technology, 2018, 32, 1209-1217.	1.5	1
7	Reliability analysis of gear nonlinear random system under nonstationary excitation. , 2012, , .		0
8	Reliability sensitivity analysis of mechanical parts with multiple failure modes. , 2012, , .		1