

Yuqing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

182
citations

1684188

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1720034

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all docs

9
docs citations

9
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Skidding dynamic performance of rolling bearing with cage flexibility under accelerating conditions. <i>Mechanical Systems and Signal Processing</i> , 2021, 150, 107257.	8.0	85
2	Dynamic analysis of traction motor in a locomotive considering surface waviness on races of a motor bearing. <i>Railway Engineering Science</i> , 2021, 29, 379-393.	4.4	22
3	Dynamic investigation of traction motor bearing in a locomotive under excitation from track random geometry irregularity. <i>International Journal of Rail Transportation</i> , 2022, 10, 72-94.	2.7	22
4	Dynamic modelling of traction motor bearings in locomotive-track spatially coupled dynamics system. <i>Vehicle System Dynamics</i> , 2022, 60, 2686-2715.	3.7	21
5	Surface wear evolution of traction motor bearings in vibration environment of a locomotive during operation. <i>Science China Technological Sciences</i> , 2022, 65, 920-931.	4.0	17
6	Improved Dynamics Model of Locomotive Traction Motor with Elasticity of Rotor Shaft and Supporting Bearings. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2022, 35, .	3.7	7
7	Effect of rotor eccentricity on the dynamic performance of a traction motor and its support bearings in a locomotive. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit</i> , 0, , 095440972110723.	2.0	5
8	Dynamic Influence of Wheel Flat on Fatigue Life of the Traction Motor Bearing in Vibration Environment of a Locomotive. <i>Energies</i> , 2021, 14, 5810.	3.1	2
9	Dynamic Investigation of Traction Motor Bearings Considering Rotor Eccentricity in a Locomotive. , 2021, , .		1