

Yu Jiang

List of Publications by Year in descending order

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13
papers

440
citations

933447

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	A Study on Methods for Determining Phase Space Reconstruction Parameters. Journal of Computational and Nonlinear Dynamics, 2022, 17, .	1.2	5
2	On the boundedness of running-in attractors based on recurrence plot and recurrence qualification analysis. Friction, 2019, 7, 432-443.	6.4	16
3	Characteristic Parameters and Evolution of the Running-in Attractor. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950044.	1.7	11
4	Recursive Characteristics of a Running-in Attractor in a Ring-on-Disk Tribosystem. Journal of Tribology, 2019, 141, .	1.9	15
5	An improved quantitative recurrence analysis using artificial intelligence based image processing applied to sensor measurements. Concurrency Computation Practice and Experience, 2019, 31, e4858.	2.2	4
6	A new swarm intelligence optimized multiclass multi-kernel relevant vector machine: An experimental analysis in failure diagnostics of diesel engines. Structural Health Monitoring, 2018, 17, 1503-1519.	7.5	16
7	Recent progress on smart mining in China: Unmanned electric locomotive. Advances in Mechanical Engineering, 2017, 9, 168781401769504.	1.6	11
8	Difference equation based empirical mode decomposition with application to separation enhancement of multi-fault vibration signals. Journal of Difference Equations and Applications, 2017, 23, 457-467.	1.1	31
9	On the bi-dimensional variational decomposition applied to nonstationary vibration signals for rolling bearing crack detection in coal cutters. Measurement Science and Technology, 2016, 27, 065103.	2.6	32
10	Recent progress on decoupling diagnosis of hybrid failures in gear transmission systems using vibration sensor signal: A review. Measurement: Journal of the International Measurement Confederation, 2016, 90, 4-19.	5.0	109
11	The nonlinear dynamics response of cracked gear system in a coal cutter taking environmental multi-frequency excitation forces into consideration. Nonlinear Dynamics, 2016, 84, 203-222.	5.2	72
12	A new compound faults detection method for rolling bearings based on empirical wavelet transform and chaotic oscillator. Chaos, Solitons and Fractals, 2016, 89, 8-19.	5.1	87
13	Multi-mode separation and nonlinear feature extraction of hybrid gear failures in coal cutters using adaptive nonstationary vibration analysis. Nonlinear Dynamics, 2016, 84, 295-310.	5.2	31