

Yizhen Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4495390/publications.pdf>

Version: 2024-02-01

12
papers

338
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	New Data Augmentation-Driven RUL Prognosis Approach for Cumulative Damage Model Using Incomplete Observations. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	0
2	Doubly Stochastic Cumulative Damage Model for RUL Prediction of HDDs in Uncertain Operating Environments. IEEE Transactions on Industrial Electronics, 2021, 68, 8743-8752.	7.9	1
3	Influence of rotation speed on motion accuracy of hydrostatic journal bearing. Nonlinear Dynamics, 2021, 105, 2959-2980.	5.2	1
4	Adaptive Particle Filter-Based Approach for RUL Prediction Under Uncertain Varying Stresses With Application to HDD. IEEE Transactions on Industrial Informatics, 2021, 17, 6272-6281.	11.3	6
5	A New Concept of Instantaneous Whirling Speed for Cracked Rotor's Axis Orbit. Applied Sciences (Switzerland), 2019, 9, 4120.	2.5	6
6	Hard Disk Drives Failure Detection Using A Dynamic Tracking Method. , 2019, , .		4
7	Adaptive Remaining Useful Lifetime Prediction of Magnetic Head under Varying Stress Conditions. , 2019, , .		1
8	Switching State-Space Degradation Model With Recursive Filter/Smoother for Prognostics of Remaining Useful Life. IEEE Transactions on Industrial Informatics, 2019, 15, 822-832.	11.3	44
9	Dynamic reliability assessment and prediction for repairable systems with interval-censored data. Reliability Engineering and System Safety, 2017, 159, 301-309.	8.9	19
10	A Two-Stage Data-Driven-Based Prognostic Approach for Bearing Degradation Problem. IEEE Transactions on Industrial Informatics, 2016, 12, 924-932.	11.3	251
11	The Instability of Angstrom-Scale Head-Disk Interface Induced by Electrostatic Force. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	1
12	An integrated Bayesian approach to prognostics of the remaining useful life and its application on bearing degradation problem. , 2015, , .		4