

Yuanbiao Hu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

310
citations

1307366

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1199470

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g-index

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all docs

15
docs citations

15
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on preparation and mechanism of organic montmorillonite with different functional groups. AIP Advances, 2022, 12, 045108.	0.6	0
2	Vibration Error Correction for the FOGs-Based Measurement in a Drilling System Using an Extended Kalman Filter. Applied Sciences (Switzerland), 2021, 11, 6514.	1.3	6
3	Dynamic Characteristics and Key Parameter Optimization of Mechanical Automatic Vertical Drilling Tools. Shock and Vibration, 2021, 2021, 1-17.	0.3	0
4	Measurement and Analysis of Downhole Drill String Vibration Signal. Applied Sciences (Switzerland), 2021, 11, 11484.	1.3	8
5	Influence of sonic vibrator mass on the modal frequency of the drill string. Transactions of the Canadian Society for Mechanical Engineering, 2020, 44, 65-71.	0.3	4
6	Two-Stage Generalized Projection Identification Algorithms for Stochastic Systems. Circuits, Systems, and Signal Processing, 2019, 38, 2846-2862.	1.2	4
7	Effect of Axis Misalignment on the Fatigue Life of the Rotary Liner Hanger Bearing. , 2018, , .		0
8	RESEARCH ON FLEXIBLE DRILL STRING VIBRATION INDUCED BY SONIC HARMONIC EXCITATION. Transactions of the Canadian Society for Mechanical Engineering, 2015, 39, 281-291.	0.3	4
9	Recursive Extended Least Squares Parameter Estimation for Wiener Nonlinear Systems with Moving Average Noises. Circuits, Systems, and Signal Processing, 2014, 33, 655-664.	1.2	84
10	Research and Development on Geological Core Drilling Computer Aided Design System. Procedia Engineering, 2014, 73, 150-159.	1.2	2
11	Three-body abrasion behavior of ultrafine WC-Co hardmetal RX8UF with carborundum, corundum and silica sands in water-based slurries. Tribology International, 2014, 80, 179-190.	3.0	19
12	A multi-innovation generalized extended stochastic gradient algorithm for output nonlinear autoregressive moving average systems. Applied Mathematics and Computation, 2014, 247, 218-224.	1.4	54
13	Abrasive wear behavior of TiCN cermets under water-based slurries with different abrasives. Tribology International, 2013, 66, 35-43.	3.0	35
14	Iterative and recursive least squares estimation algorithms for moving average systems. Simulation Modelling Practice and Theory, 2013, 34, 12-19.	2.2	70
15	Dependence of wear behaviors of hardmetal YG8B on coarse abrasive types and their slurry concentrations. Wear, 2011, 271, 1156-1165.	1.5	20