

# Yuanbiao Hu

## List of Publications by Year in descending order

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15  
papers

310  
citations

1307366

7  
h-index

1199470

12  
g-index

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docs citations

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times ranked

164  
citing authors

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