

Bin Wang

List of Publications by Year in descending order

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10
papers

174
citations

1162889

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1372474

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10
docs citations

10
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Lubrication Performance Distribution of Large Aspect Ratio Water-Lubricated Bearings Considering Deformation and Shaft Bending. Tribology Transactions, 2021, 64, 730-743.	1.1	10
2	A Novel Principal Component Analysis Integrating Long Short-Term Memory Network and Its Application in Productivity Prediction of Cutter Suction Dredgers. Applied Sciences (Switzerland), 2021, 11, 8159.	1.3	6
3	A Novel Method with Stacking Learning of Data-Driven Soft Sensors for Mud Concentration in a Cutter Suction Dredger. Sensors, 2020, 20, 6075.	2.1	10
4	Research on predicting the productivity of cutter suction dredgers based on data mining with model stacked generalization. Ocean Engineering, 2020, 217, 108001.	1.9	24
5	Classification of spot-welded joint strength using ultrasonic signal time-frequency features and PSO-SVM method. Ultrasonics, 2019, 91, 161-169.	2.1	62
6	Effect of pretreated microstructure on subsequent sintering performance of MgAl ₂ O ₄ ceramics. Ceramics International, 2019, 45, 7544-7551.	2.3	10
7	Preparation of transparent MgO·1.8Al ₂ O ₃ spinel ceramics by aqueous gelcasting, presintering and hot isostatic pressing. Journal of the European Ceramic Society, 2018, 38, 4057-4063.	2.8	25
8	Densification behavior, microstructure, mechanical and optical properties of Mg-doped sialon with fluoride additives. Journal of the European Ceramic Society, 2017, 37, 1985-1992.	2.8	13
9	Mean grain size detection of DP590 steel plate using a corrected method with electromagnetic acoustic resonance. Ultrasonics, 2017, 76, 208-216.	2.1	12
10	Densification behavior and phase evolution of Mg-doped sialon. Journal of Asian Ceramic Societies, 2017, 5, 452-459.	1.0	2