

Bin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8404922/publications.pdf>

Version: 2024-02-01

10
papers

174
citations

1162889

8
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

161
citing authors

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