

Jianfeng Zhang

List of Publications by Year in descending order

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papers

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Producing of FeCoNiCrAl high-entropy alloy reinforced Al composites via friction stir processing technology. International Journal of Advanced Manufacturing Technology, 2020, 110, 569-580.	3.0	24
2	Effect of Heat Treatment on the Cavitation Erosion Performance of WCâ€“12Co Coatings. Coatings, 2019, 9, 690.	2.6	13
3	Fault-Tolerant Active Disturbance Rejection Control of Plant Protection of Unmanned Aerial Vehicles Based on a Spatio-Temporal RBF Neural Network. Applied Sciences (Switzerland), 2021, 11, 4084.	2.5	12
4	Sensor Fault Diagnosis and Fault Tolerant Control of Quadrotor UAV Based on Genetic Algorithm. Journal of Sensors, 2022, 2022, 1-8.	1.1	9
5	Investigation on airflow distribution under different feed thickness combined CFD modeling and experimental verification. Drying Technology, 2021, 39, 306-323.	3.1	6
6	Prediction and Analysis of the Thermal Performance of Composite Vacuum Glazing. Energies, 2021, 14, 5769.	3.1	5
7	Rare earth effects on high temperature oxidation of pure nickel at 1000Â°C*. Progress in Natural Science: Materials International, 2004, 14, 373-376.	4.4	4
8	Design and Structural Analysis of the Sun Ray Double Axis Tracking Device. Journal of Solar Energy Engineering, Transactions of the ASME, 2019, 141, .	1.8	3
9	Design and Seismic Analysis of the Large Biological Shielding Door in Nuclear/Fusion Reactor. Journal of Fusion Energy, 2017, 36, 58-65.	1.2	2
10	Design and Thermal Analysis of the Large Fire Door for AP1000 Nuclear Reactor. Journal of Thermal Science, 2020, 29, 122-130.	1.9	2
11	SLURRY EROSION BEHAVIOR OF HVOF SPRAYED WC-12Co AND Cr3C2-25NiCr COATINGS DEPOSITED ON 16Cr5Ni STAINLESS STEEL. Surface Review and Letters, 2020, 27, 1950193.	1.1	2
12	The influence of sealing temperature on the thermal and light properties of Low-E coating vacuum glazing. Journal of the Ceramic Society of Japan, 2016, 124, 469-474.	1.1	1
13	Study of friction stir spot welding for thermotolerant engineering thermoplastic polyimide joints. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2021, 235, 1810-1817.	2.4	1
14	Structural Analysis of Wendelstein 7-X Nonplanar Coil Type 1 in Self-Field Test Conditions. Fusion Science and Technology, 2018, 73, 43-49.	1.1	0
15	Design and Implementation of Spring Cable Shaping Method Based on Fuzzy Control. Applied Sciences (Switzerland), 2022, 12, 245.	2.5	0