

Jianfeng Zhang

List of Publications by Year in descending order

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15
papers

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1683354

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docs citations

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63
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensor Fault Diagnosis and Fault Tolerant Control of Quadrotor UAV Based on Genetic Algorithm. Journal of Sensors, 2022, 2022, 1-8.	0.6	9
2	Design and Implementation of Spring Cable Shaping Method Based on Fuzzy Control. Applied Sciences (Switzerland), 2022, 12, 245.	1.3	0
3	Investigation on airflow distribution under different feed thickness combined CFD modeling and experimental verification. Drying Technology, 2021, 39, 306-323.	1.7	6
4	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.	1.5	1
5	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.	1.3	12
6	Prediction and Analysis of the Thermal Performance of Composite Vacuum Glazing. Energies, 2021, 14, 5769.	1.6	5
7	Design and Thermal Analysis of the Large Fire Door for AP1000 Nuclear Reactor. Journal of Thermal Science, 2020, 29, 122-130.	0.9	2
8	Producing of FeCoNiCrAl high-entropy alloy reinforced Al composites via friction stir processing technology. International Journal of Advanced Manufacturing Technology, 2020, 110, 569-580.	1.5	24
9	SLURRY EROSION BEHAVIOR OF HVOF SPRAYED WC-12Co AND Cr3C2-25NiCr COATINGS DEPOSITED ON 16Cr5Ni STAINLESS STEEL. Surface Review and Letters, 2020, 27, 1950193.	0.5	2
10	Effect of Heat Treatment on the Cavitation Erosion Performance of WC-12Co Coatings. Coatings, 2019, 9, 690.	1.2	13
11	Design and Structural Analysis of the Sun Ray Double Axis Tracking Device. Journal of Solar Energy Engineering, Transactions of the ASME, 2019, 141, .	1.1	3
12	Structural Analysis of Wendelstein 7-X Nonplanar Coil Type 1 in Self-Field Test Conditions. Fusion Science and Technology, 2018, 73, 43-49.	0.6	0
13	Design and Seismic Analysis of the Large Biological Shielding Door in Nuclear/Fusion Reactor. Journal of Fusion Energy, 2017, 36, 58-65.	0.5	2
14	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.	0.5	1
15	Rare earth effects on high temperature oxidation of pure nickel at 1000°C*. Progress in Natural Science: Materials International, 2004, 14, 373-376.	1.8	4