

Yong Huang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

298
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Preheating on Martensitic Transformation in the Laser Beam Welded AH36 Steel Joint: A Numerical Study. <i>Metals</i> , 2022, 12, 127.	2.3	3
2	Investigation of Spatters in Cold Metal Transfer + Pulse-Based Wire and Arc Additive Manufacturing of High Nitrogen Austenitic Stainless Steel. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 6881-6894.	2.5	10
3	Improvement of durability by incorporating nanocrystals in ZnO-based resistive random access memory devices. <i>Semiconductor Science and Technology</i> , 2020, 35, 085031.	2.0	5
4	Capping CsPbBr ₃ with ZnO to improve performance and stability of perovskite memristors. <i>Nano Research</i> , 2017, 10, 1584-1594.	10.4	134
5	CuO/ZnO memristors via oxygen or metal migration controlled by electrodes. <i>AIP Advances</i> , 2016, 6, .	1.3	14
6	Amorphous ZnO based resistive random access memory. <i>RSC Advances</i> , 2016, 6, 17867-17872.	3.6	109
7	Unipolar resistive switching of ZnO-single-wire memristors. <i>Nanoscale Research Letters</i> , 2014, 9, 381.	5.7	22
8	Classification of Weld Seam Width Based on Detrended Fluctuation Analysis, t-Distributed Stochastic Neighbor Embedding, and Support Vector Machine. <i>Journal of Materials Engineering and Performance</i> , 0, , 1.	2.5	1