

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
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8
all docs

8
docs citations

8
times ranked

540
citing authors

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