

Feng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

205
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling information duration on rewritable luminescent paper based on hybrid antimony (III) chloride/small-molecule absorbates. <i>Science Advances</i> , 2020, 6, .	10.3	61
2	Tellurene Nanoflake-Based NO ₂ Sensors with Superior Sensitivity and a Sub-Parts-per-Billion Detection Limit. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 47704-47713.	8.0	54
3	A Management Circuit with Upconversion Oscillation Technology for Electric-Field Energy Harvesting. <i>IEEE Transactions on Power Electronics</i> , 2016, 31, 5515-5523.	7.9	41
4	Electric Field Stiffening Effect in <i>c</i> -Oriented Aluminum Nitride Piezoelectric Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1819-1827.	8.0	18
5	Dual-mode resonant infrared detector based on film bulk acoustic resonator toward ultra-high sensitivity and anti-interference capability. <i>Applied Physics Letters</i> , 2018, 112, .	3.3	16
6	Temperature decoupled viscosity-density product measurement in liquid by utilizing a dual-mode AlN-based acoustic wave resonator. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	6
7	Note: Enhanced energy harvesting from low-frequency magnetic fields utilizing magneto-mechano-electric composite tuning-fork. <i>Review of Scientific Instruments</i> , 2015, 86, 066102.	1.3	4
8	Promoting Crystal Distribution Uniformity Based on the CVD Method with the Aid of Finite Element Methods. <i>Crystal Growth and Design</i> , 2020, 20, 777-782.	3.0	3
9	Characterization and anticorrosive properties of poly(2,3-dimethylaniline)/Na ⁺ â€montmorillonite composite prepared by emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 130, 4528-4533.	2.6	1
10	Enhanced Multippeak Magnetolectric Effects in Ferromagnetic/Ferroelectric Composite With H-Shaped Elastic Substrate. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	2.1	1
11	Resonant Magnetolectric Effect in Winglike Magnetolectric Composites of Fe-Based Nanocrystalline FeCuNbSiB Alloy and Piezoelectric Ceramic Pb(Zr,Ti)O ₃ With Middle Bonding. <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-4.	2.1	0