

Feng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4581759/publications.pdf>

Version: 2024-02-01

11
papers

205
citations

1874746

5
h-index

1526636

10
g-index

11
all docs

11
docs citations

11
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Tellurene Nanoflake-Based NO ₂ Sensors with Superior Sensitivity and a Sub-Parts-per-Billion Detection Limit. ACS Applied Materials & Interfaces, 2020, 12, 47704-47713.	4.0	54
2	Controlling information duration on rewritable luminescent paper based on hybrid antimony (III) chloride/small-molecule absorbates. Science Advances, 2020, 6, .	4.7	61
3	Promoting Crystal Distribution Uniformity Based on the CVD Method with the Aid of Finite Element Methods. Crystal Growth and Design, 2020, 20, 777-782.	1.4	3
4	Electric Field Stiffening Effect in <i>c</i> -Oriented Aluminum Nitride Piezoelectric Thin Films. ACS Applied Materials & Interfaces, 2018, 10, 1819-1827.	4.0	18
5	Temperature decoupled viscosity-density product measurement in liquid by utilizing a dual-mode AlN-based acoustic wave resonator. Applied Physics Letters, 2018, 113, .	1.5	6
6	Dual-mode resonant infrared detector based on film bulk acoustic resonator toward ultra-high sensitivity and anti-interference capability. Applied Physics Letters, 2018, 112, .	1.5	16
7	A Management Circuit with Upconversion Oscillation Technology for Electric-Field Energy Harvesting. IEEE Transactions on Power Electronics, 2016, 31, 5515-5523.	5.4	41
8	Note: Enhanced energy harvesting from low-frequency magnetic fields utilizing magneto-mechano-electric composite tuning-fork. Review of Scientific Instruments, 2015, 86, 066102.	0.6	4
9	Resonant Magnetolectric Effect in Winglike Magnetolectric Composites of Fe-Based Nanocrystalline FeCuNbSiB Alloy and Piezoelectric Ceramic Pb(Zr,Ti)O ₃ With Middle Bonding. IEEE Transactions on Magnetics, 2015, 51, 1-4.	1.2	0
10	Enhanced Multipeak Magnetolectric Effects in Ferromagnetic/Ferroelectric Composite With H-Shaped Elastic Substrate. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	1
11	Characterization and anticorrosive properties of poly(2,3-dimethylaniline)/Na ⁺ montmorillonite composite prepared by emulsion polymerization. Journal of Applied Polymer Science, 2013, 130, 4528-4533.	1.3	1