

Chunxue Zhai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10561725/publications.pdf>

Version: 2024-02-01

9
papers

188
citations

1307594

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1474206

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9
docs citations

9
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth mechanism and photoluminescence property of hydrothermal oriented ZnO nanostructures evolving from nanorods to nanoplates. <i>Journal of Alloys and Compounds</i> , 2017, 718, 161-169.	5.5	53
2	Giant dielectric phenomenon of Ba _{0.5} Sr _{0.5} TiO ₃ /CaCu ₃ Ti ₄ O ₁₂ multilayers due to interfacial polarization for capacitor applications. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1116-1121.	5.7	35
3	Uniform ZnO nanowire arrays: Hydrothermal synthesis, formation mechanism and field emission performance. <i>Journal of Alloys and Compounds</i> , 2015, 650, 374-380.	5.5	32
4	Synthesis and characterization of ZnO NWAs/graphene composites for enhanced optical and field emission performances. <i>Composites Part B: Engineering</i> , 2016, 99, 366-372.	12.0	27
5	Al doping influences on fabricating ZnO nanowire arrays: Enhanced field emission property. <i>Ceramics International</i> , 2018, 44, 7454-7460.	4.8	18
6	Photoluminescence properties of Tb-doped and (Zn,Tb) co-doped barium strontium titanate crystalline powders. <i>Journal of Alloys and Compounds</i> , 2017, 694, 721-725.	5.5	12
7	Polarization Structural Design in Core-Shell Fillers: An Approach to Significantly Enhance the Energy Storage Properties of BST/PVDF Composite Films. <i>ACS Applied Electronic Materials</i> , 2022, 4, 2534-2544.	4.3	9
8	Magnetic-Field-Induced Assisted Water Bath Deposition of Highly Ordered ZnO Nanorod Arrays. <i>Integrated Ferroelectrics</i> , 2019, 199, 172-178.	0.7	1
9	High dielectric constant and low dielectric loss of Y/Mn co-doped BST@ZrO ₂ /PVDF composite films for wearable capacitor applications. <i>Functional Materials Letters</i> , 2021, 14, 2151004.	1.2	1