

Zhiang Li

List of Publications by Year in descending order

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papers

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1163117

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170
citing authors

#	ARTICLE	IF	CITATIONS
1	Realizing nitrogen doping in Bi ₄ Ti ₃ O ₁₂ via low temperature synthesis and its enhanced photocatalytic performance. <i>Journal of Alloys and Compounds</i> , 2019, 806, 492-499.	5.5	27
2	Hydrothermal synthesis and formation mechanism of Aurivillius Bi ₅ Fe _{0.9} Co _{0.1} Ti ₃ O ₁₅ nanosheets. <i>CrystEngComm</i> , 2016, 18, 7449-7456.	2.6	20
3	Anisotropic electrical and magnetic properties in grain-oriented Bi ₄ Ti ₃ O ₁₂ "La _{0.5} Sr _{0.5} MnO ₃ . <i>Journal of Materials Chemistry C</i> , 2018, 6, 11272-11279.	5.5	14
4	Mechanism of upconversion luminescence enhancement in Yb ³⁺ /Er ³⁺ co-doped Y ₂ O ₃ through Li ⁺ incorporation. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2819-2826.	2.8	12
5	Synthesis of hexagonal phase Gd ₂ O ₂ CO ₃ :Yb ³⁺ , Er ³⁺ -upconversion nanoparticles via SiO ₂ coating and Nd ³⁺ doping. <i>CrystEngComm</i> , 2015, 17, 5702-5709.	2.6	10
6	Intrinsic multiferroics in an individual single-crystalline Bi ₅ Fe _{0.9} Co _{0.1} Ti ₃ O ₁₅ nanoplate. <i>Nanoscale</i> , 2017, 9, 15291-15297.	5.6	10
7	Morphology control of layered Bi ₁₁ Fe _{2.8} Co _{0.2} Ti ₆ O ₃₃ microcrystals: critical role of NaOH concentration and citric acid. <i>CrystEngComm</i> , 2017, 19, 7001-7008.	2.6	10
8	Extended Near-Infrared Photoactivity of Bi ₆ Fe _{1.9} Co _{0.1} Ti ₃ O ₁₈ by Upconversion Nanoparticles. <i>Nanomaterials</i> , 2018, 8, 534.	4.1	10
9	The critical role of alkali cations in synthesizing Bi ₅ FeTi ₃ O ₁₅ nanocrystals. <i>Journal of Materials Science</i> , 2019, 54, 1948-1957.	3.7	5
10	Supercritical Hydrothermal Growth of Fe-Doped Bismuth Titanate Single Crystals. <i>Crystal Growth and Design</i> , 2021, 21, 1259-1266.	3.0	1