

Liu Xiangchun

List of Publications by Year in descending order

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14
papers

186
citations

1937685

4
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Tolerance factor and the stability discussion of ABO ₃ -type ilmenite. Journal of Materials Science: Materials in Electronics, 2009, 20, 323-327.	2.2	105
2	High-efficiency TiO ₂ /ZnO nanocomposites photocatalysts by sol-gel and hydrothermal methods. Journal of Sol-Gel Science and Technology, 2021, 99, 92-100.	2.4	32
3	Study on micro-nanocrystalline structure control and performance of ZnWO ₄ photocatalysts. Catalysis Science and Technology, 2019, 9, 1141-1153.	4.1	25
4	Sintering, camber development of layer composites and a new method to eliminate or decrease camber. Bulletin of Materials Science, 2014, 37, 117-122.	1.7	4
5	Effect of copper vanadate sintering aid on the microstructure and dielectric properties of (Zn, Ti) TiO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 14456-14463.	2.2	4
6	Preparation and photocatalytic properties of nanocrystalline ZnWO ₄ /TiO ₂ . Journal of Materials Science: Materials in Electronics, 2021, 32, 14456-14463.	2.2	4
7	Interface and ionic interdiffusion in cofired dielectrics/ferrite layer composites. Journal of Electroceramics, 2012, 29, 56-61.	2.0	3
8	Modification of (Zr _{0.8} Sn _{0.2})TiO ₄ high-frequency dielectric ceramics doped with CuO-TiO ₂ . Journal of Materials Science: Materials in Electronics, 2021, 32, 4090-4096.	2.2	3
9	Performance optimization of Bi ³⁺ and Cu ²⁺ -doped ZnWO ₄ photocatalytic materials. Journal of Materials Science: Materials in Electronics, 2022, 33, 406-415.	2.2	3
10	Preparation and characterization of (Zr _{0.8} Sn _{0.2})TiO ₄ nano crystals by hydrothermal-molten salt method. Journal of Sol-Gel Science and Technology, 2021, 99, 275-283.	2.4	2
11	Molten salt synthesis of (Zn, Mg) TiO ₃ micro/nano crystals with pure hexagonal ilmenite structure. Journal of Materials Science: Materials in Electronics, 2016, 27, 8319-8324.	2.2	1
12	Microstructure and electrical properties of high curie temperature (1-x)(0.1BiYbO ₃ -0.9PbTiO ₃)-xPb(Yb _{0.5} Nb _{0.5})O ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 9617-9623.	2.2	0
13	Synthesis and characterization of Ca ₃ Co ₄ O ₉ micro-nanopowders by sol-gel-molten salt method. Journal of Materials Science: Materials in Electronics, 2021, 32, 28730-28738.	2.2	0
14	Effect of (Cu _{0.5} Ni _{0.5}) ²⁺ substitution for Zr ⁴⁺ on sintering characteristics and high frequency dielectric properties of Zr _{0.8-x} (Cu _{0.5} Ni _{0.5}) _x Sn _{0.2} TiO ₄ (x=0.02, 0.04, 0.08, 0.16) ceramics. Journal of Materials Science: Materials in Electronics, 0, , .	2.2	0