

Zhu Haikui

List of Publications by Year in descending order

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31
papers

366
citations

840776

11
h-index

839539

18
g-index

31
all docs

31
docs citations

31
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and enhanced supercapacitor performance of carbon self-doping graphitic carbon nitride/NiS electrode material. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1554-1567.	3.8	23
2	Effect of CuO and TiO ₂ on the sintering temperature and dielectric properties of BaWO ₄ for LTCC applications. <i>Ceramics International</i> , 2020, 46, 27063-27070.	4.8	7
3	Performance of borosilicate glass/Ba ₃ (VO ₄) ₂ ceramic composites and chemical stability with Ag electrodes. <i>Journal of the European Ceramic Society</i> , 2020, 40, 3600-3607.	5.7	4
4	Structural dependence of the microwave dielectric properties of Cr ³⁺ -substituted ZnGa ₂ O ₄ spinel ceramics: crystal distortion and vibration mode studies. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8261-8268.	5.5	35
5	Preparation and microwave dielectric properties of BaMoO ₄ /Ba ₃ (VO ₄) ₂ ceramic composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 9507-9512.	2.2	3
6	Influence of inverse spinel structured CuGa ₂ O ₄ on microwave dielectric properties of normal spinel ZnGa ₂ O ₄ ceramics. <i>Journal of the American Ceramic Society</i> , 2018, 101, 1646-1654.	3.8	32
7	Influence of Nd doping on microwave dielectric properties of SrTiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2743-2747.	2.2	18
8	Fabrication of a composite of platinum, N-g-C ₃ N ₄ and Ketjen Black for photo-electrochemical methanol oxidation. <i>Journal of Materials Science</i> , 2017, 52, 8444-8454.	3.7	8
9	Low temperature sintering and dielectric properties of Ba ₃ (VO ₄) ₂ microwave ceramics using Co ₂ O ₃ additives. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18474-18479.	2.2	3
10	Effects of the Ba ₃ (VO ₄) ₂ additions on microwave dielectric properties of (Zr _{0.8} Sn _{0.2})TiO ₄ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 2044-2048.	2.2	3
11	Effect of MnCO ₃ on Eliminating Al ₂ TiO ₅ Phase and Dielectric Properties of 0.90Al ₂ O ₃ -0.10TiO ₂ Composite Ceramics. <i>Journal of Electronic Materials</i> , 2017, 46, 4924-4930.	2.2	1
12	Synthesis mechanism and microwave dielectric properties of Co _{0.5} Ti _{0.5} NbO ₄ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3380-3385.	2.2	8
13	Sintering temperature dependence of dielectric properties and energy-storage properties in (Ba,Zr)TiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 514-518.	2.2	24
14	Influence of Zr/Ti ratio on the dielectric properties of BaZr _x Ti _{1-x} O ₃ ceramics for high-voltage capacitor applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 9572-9576.	2.2	10
15	Microstructure and magnetic properties of low-temperature-fired NiCuZn ferrites with various borosilicate glasses. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 517-521.	2.2	3
16	Sintering behavior and microwave dielectric properties of Y ₂ O ₃ /ZnO doped (Zr _{0.8} Sn _{0.2})TiO ₄ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 7750-7754.	2.2	10
17	Microstructure and magnetic properties of low-temperature-fired NiCuZn ferrites with SiO ₂ /CaO/K ₂ O glass. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 198-202.	2.2	4
18	Insights into BiOCl with tunable nanostructures and their photocatalytic and electrochemical activities. <i>Journal of Materials Science</i> , 2016, 51, 4342-4348.	3.7	17

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19	Effects of Nb ₂ O ₅ –WO ₃ additive on microstructure and magnetic properties of low-temperature-fired NiCuZn ferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 2397-2402.	2.2	7
20	Effects of Bi ₂ O ₃ –WO ₃ additive on microstructure and magnetic properties of low-temperature-fired MgCuZn ferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 4325-4329.	2.2	3
21	One-step facile synthesis of carbon-supported PdAu nanoparticles and their electrochemical property and stability. <i>Journal of Alloys and Compounds</i> , 2015, 619, 452-457.	5.5	27
22	Effect of different forms of silica on sintering, microstructure and properties of borosilicate glass/Al ₂ O ₃ composites. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2014, 29, 58-64.	1.0	1
23	Sintering, densification and crystallization of Ca–Al–Ba–Si–O glass/Al ₂ O ₃ composites for LTCC application. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 3985-3994.	2.2	25
24	Improved microwave dielectric properties of Mg ₄ Nb ₂ O ₉ ceramics with CaO–B ₂ O ₃ –SiO ₂ glass additions. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 3546-3550.	2.2	15
25	Low temperature sintering and properties of Ca–Al–Ba–Si–O glass/ceramic composites with various ceramic fillers. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2161-2168.	2.2	6
26	Study on properties of Ca ₂ Zn ₄ Ti ₁₅ O ₃₆ ceramics with CaO-B ₂ O ₃ -SiO ₂ glass. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1090-1094.	2.2	10
27	Low temperature sintering and dielectric properties of Ca-Ba-Al-B-Si-O glass/Al ₂ O ₃ composites for LTCC applications. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013, 28, 1085-1090.	1.0	7
28	Effects of borosilicate glass additions on microstructures and magnetic properties of low temperature co-fired NiCuZn ferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 4713-4717.	2.2	8
29	Microstructure and dielectric properties of glass/Al ₂ O ₃ composites with various low softening point borosilicate glasses. <i>Journal of Materials Science: Materials in Electronics</i> , 2012, 23, 2130-2139.	2.2	20
30	Study on properties of forsterite/cordierite ceramic composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2010, 21, 231-235.	2.2	5
31	Microstructure and microwave dielectric characteristics of CaO–B ₂ O ₃ –SiO ₂ glass ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 1135-1139.	2.2	19