

Hong Zhang

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

113
citations

8
h-index

10
g-index

16
ext. papers

148
ext. citations

3.1
avg, IF

3.19
L-index

#	Paper	IF	Citations
16	Electrical properties of Ga/V-modified ZnO ceramic thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 28792	2.1	1
15	Electrical properties of Sr-modified CuO ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 15907-15916	2.1	1
14	Temperature sensitivity and electrical stability of Sb/Mn co-doped SnO ₂ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 16945-16955	2.1	3
13	Investigation of electrical and aging properties of Bi-modified (Zn _{0.4} Ni _{0.6}) _{1-x} NaxO ceramic thermistors. <i>Journal of the European Ceramic Society</i> , 2021 , 41, 4160-4166	6	10
12	Sb-doped ZnO ceramics: NTC thermistors with high temperature sensitivity and electrical stability. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 24296-24307	2.1	1
11	Li ₂₉ Zr ₉ Nb ₃ O ₄₀ based Li-ionic conductors as a new system of solid-state electrolytes. <i>Journal of Alloys and Compounds</i> , 2020 , 816, 152517	5.7	5
10	NiO/Ni nanocomposites embedded in 3D porous carbon with high performance for lithium-ion storage. <i>Journal of Materials Science</i> , 2020 , 55, 1659-1672	4.3	12
9	High electrochemical performance of Ni-Fe-N thin film electrode for lithium ion batteries. <i>Journal of Power Sources</i> , 2019 , 423, 159-165	8.9	17
8	Electrical properties of Y/Mg modified NiO simple oxides for negative temperature coefficient thermistors. <i>International Journal of Applied Ceramic Technology</i> , 2019 , 16, 160-169	2	9
7	Electrical properties of perovskite YFeO ₃ based ceramics modified by Cu/Nb ions as negative temperature coefficient thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 14528-14537	2.1	8
6	Electrochemical performances of NiO/Ni ₂ N nanocomposite thin film as anode material for lithium ion batteries. <i>Frontiers of Materials Science</i> , 2019 , 13, 367-374	2.5	6
5	Electrical properties and temperature sensitivity of Mo-modified CuFe ₂ O ₄ ceramics. <i>Materials Research Express</i> , 2018 , 5, 036307	1.7	9
4	Li/Fe modified Zn _{0.3} Ni _{0.7} O NTC thermistors with adjustable resistivities and temperature sensitivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 343-350	2.1	14
3	Nanostructured Ni ₂ N thin films magnetron-sputtered on nickel foam as efficient electrocatalyst for hydrogen evolution reaction. <i>Materials Letters</i> , 2018 , 229, 148-151	3.3	9
2	Electrical property and temperature sensitivity of NiFe ₂ Sb _x O ₄ (x = 0.02) ceramics for negative temperature coefficient thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 11637-11645	2.1	8
1	Characterization of NiO based ceramics modified with Y ₂ O ₃ /BiSbO ₃ for application of NTC thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 1	2.1	