

Hong Zhang

List of Publications by Citations

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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

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16
ext. papers

148
ext. citations

3.1
avg, IF

3.19
L-index

#	Paper	IF	Citations
16	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
15	Li/Fe modified $\text{Zn}_{0.3}\text{Ni}_{0.7}\text{O}$ NTC thermistors with adjustable resistivities and temperature sensitivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 343-350	2.1	14
14	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
13	Investigation of electrical and aging properties of Bi-modified $(\text{Zn}_{0.4}\text{Ni}_{0.6})_{1-x}\text{Na}_x\text{O}$ ceramic thermistors. <i>Journal of the European Ceramic Society</i> , 2021 , 41, 4160-4166	6	10
12	Electrical properties and temperature sensitivity of Mo-modified CuFe_2O_4 ceramics. <i>Materials Research Express</i> , 2018 , 5, 036307	1.7	9
11	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
10	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
9	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
8	Electrical property and temperature sensitivity of $\text{NiFe}_2\text{Sb}_x\text{O}_4$ ($x=0.02$) ceramics for negative temperature coefficient thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 11637-11645	2.1	8
7	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
6	$\text{Li}_{29}\text{Zr}_9\text{Nb}_{30}\text{O}_{40}$ 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
5	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
4	Electrical properties of Ga/V-modified ZnO ceramic thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 28792	2.1	1
3	Electrical properties of Sr-modified CuO ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 15907-15916	2.1	1
2	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
1	Characterization of NiO based ceramics modified with $\text{Y}_2\text{O}_3/\text{BiSbO}_3$ for application of NTC thermistors. <i>Journal of Materials Science: Materials in Electronics</i> , 1	2.1	