

Qing Lin

List of Publications by Year in descending order

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papers

267
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932766

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19
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Gel polymer electrolyte with MXene to extend cycle lifespan of flexible and rechargeable Zinc-Air batteries. <i>Journal of Power Sources</i> , 2022, 523, 231020.	4.0	25
2	Dielectric Relaxation and Magnetic Structure of A-Site-Ordered Perovskite Oxide Semiconductor $\text{CaCu}_3\text{Fe}_2\text{Ta}_2\text{O}_{12}$. <i>Inorganic Chemistry</i> , 2021, 60, 6999-7007.	1.9	10
3	Nanofiber Composite for Improved Water Retention and Dendrites Suppression in Flexible Zinc-Air Batteries. <i>Small</i> , 2021, 17, e2103048.	5.2	18
4	Hierarchically porous N-doped carbon nanofibers derived from ZIF-8/PAN composites for benzene adsorption. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50431.	1.3	13
5	Magnetite-like mixed-valence iron ferrimagnetic homohelical chains exhibiting spin canting, spin-flop and field induced SCM like behaviours. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 186-190.	3.0	4
6	The Influence of Ba ²⁺ Ions on the Physical Properties of Perovskite Nanoparticles $\text{La}_{1-x}\text{Ba}_x\text{FeO}_3$ Synthesized by Sol-Gel Method. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900597.	0.7	3
7	Phosphorus/nitrogen co-doped and bimetallic MOF-derived cathode for all-solid-state rechargeable zinc-air batteries. <i>RSC Advances</i> , 2020, 10, 33327-33333.	1.7	11
8	The influence of Ca substitution on LaFeO_3 nanoparticles in terms of structural and magnetic properties. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2018, 16, 17-25.	0.7	23
9	Magnetic and Mössbauer Spectroscopy Studies of Zinc-Substituted Cobalt Ferrites Prepared by the Sol-Gel Method. <i>Materials</i> , 2018, 11, 1799.	1.3	35
10	Magnetic and dielectric properties of Ca-substituted BiFeO_3 nanoferrites by the sol-gel method. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2018, 16, 93-100.	0.7	7
11	Effects of Al ³⁺ Substitution on Structural and Magnetic Behavior of CoFe_2O_4 Ferrite Nanomaterials. <i>Nanomaterials</i> , 2018, 8, 750.	1.9	25
12	Structural and Magnetic Property of Cr ³⁺ Substituted Cobalt Ferrite Nanomaterials Prepared by the Sol-Gel Method. <i>Materials</i> , 2018, 11, 2095.	1.3	20
13	Structural and Magnetic Studies of Cr ³⁺ Substituted Nickel Ferrite Nanomaterials Prepared by Sol-Gel Auto-Combustion. <i>Crystals</i> , 2018, 8, 384.	1.0	19
14	A proposed electron transmission mechanism between $\text{Fe}^{3+}/\text{Co}^{2+}$ and $\text{Fe}^{3+}/\text{Fe}^{3+}$ in the spinel structure and its practical evidence in quaternary $\text{Fe}_{0.5}\text{Ni}_{0.5}\text{Co}_2\text{S}_4$. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5476-5482.	2.7	33
15	Mössbauer and XRD Studies of $\text{N}_{0.6}\text{Cu}_{0.2}\text{Zn}_{0.2}\text{Ce}_x\text{Fe}_{2-x}\text{O}_8$ Ferrites by Sol-Gel Auto-Combustion. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 2997-3003.		8
16	Synthesis and Thermoelectric Properties of In and Pr Double-Filled Skutterudites $\text{In}_x\text{Pr}_y\text{Co}_4\text{Sb}_{12}$. <i>Journal of Electronic Materials</i> , 2014, 43, 435-438.	1.0	3
17	Magnetic and Mössbauer spectra observed for mixed-metal magnets $\text{NBu}_4 \text{[Fe}^{\text{II}}\text{]}_n \text{[MA}^{\text{II}}\text{]}_n \text{[Fe}^{\text{III}}(\text{OX})_3\text{]}_n$ (MA=Mn, Fe). <i>Hyperfine Interactions</i> , 2013, 219, 77-82.	0.2	1
18	Spin-glass behavior and magnetic splitting in molecular magnetic materials $\text{[N}(\text{n-C}_4\text{H}_9)_4\text{][MIIIFeIII}(\text{C}_2\text{O}_4)_3\text{]}_n$ (M = Co, Mn). <i>Hyperfine Interactions</i> , 2013, 219, 95-100.	0.2	2

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19	Evidence for giant spin entropy contribution in thermoelectric $\text{Ca}_{3}\text{Co}_{4}\text{O}_{9+\delta}$. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 1327-1330.	0.7	7