

Jun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

365
citations

932766

10
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved light-matter interaction for storage of quantum states of light in a thulium-doped crystal cavity. <i>Physical Review A</i> , 2020, 101, .	1.0	29
2	pH-Dependent Assembly of Three POM-Based Host-Guest Compounds Constituted by Keggin Polyoxoanions and 4,4'-Bipyridines. <i>Journal of Cluster Science</i> , 2019, 30, 299-310.	1.7	2
3	Photostimulated and persistent luminescence of samarium ions in BaFCl. <i>Journal of Luminescence</i> , 2019, 207, 188-194.	1.5	14
4	Two new compounds of polyoxoanions, transition metal complexes and organic amines. <i>Inorganica Chimica Acta</i> , 2018, 477, 292-299.	1.2	4
5	Mechanochemical preparation of nanocrystalline metal halide phosphors. <i>Journal of Materials Science</i> , 2018, 53, 13643-13659.	1.7	7
6	Controlled Generation of Tm ²⁺ Ions in Nanocrystalline BaFCl:Tm ³⁺ by X-ray Irradiation. <i>Journal of Physical Chemistry A</i> , 2017, 121, 803-809.	1.1	14
7	Mechanochemically prepared SrFCl nanophosphor co-doped with Yb ³⁺ and Er ³⁺ for detecting ionizing radiation by upconversion luminescence. <i>Nanoscale</i> , 2017, 9, 15958-15966.	2.8	20
8	Mechanochemical preparation of nanocrystalline NaYF ₄ :Cd ³⁺ /Yb ³⁺ /Tm ³⁺ : An efficient upconversion phosphor. <i>Chemical Physics Letters</i> , 2015, 641, 1-4.	1.2	20
9	Metal-centered polyoxometalates encapsulated by surfactant resulting in the thermotropic liquid crystal materials. <i>Inorganic Chemistry Communication</i> , 2014, 43, 5-9.	1.8	21
10	Crown Inorganic-Organic Hybrid Composed of Copper-Amino Acid Rings and the Classical Keggin Polyoxoanions. <i>Journal of Cluster Science</i> , 2014, 25, 253-259.	1.7	4
11	A cobalt-containing pseudosandwich-type polyoxometalate based on a lacunary Lindqvist polyoxovanadate. <i>CrystEngComm</i> , 2014, 16, 1187.	1.3	9
12	Two three-dimensional porous frameworks built from metal-organic coordination polymer sheets pillared by polyoxometalate clusters. <i>Dalton Transactions</i> , 2013, 42, 16602.	1.6	29
13	Synthesis and catalytic properties of novel POM@TiO ₂ composite materials. <i>Inorganic Chemistry Communication</i> , 2013, 38, 96-99.	1.8	14
14	High-Performance Oxygen Sensors Based on Eu ^{III} Complex/Polystyrene Composite Nanofibrous Membranes Prepared by Electrospinning. <i>ChemPhysChem</i> , 2011, 12, 349-355.	1.0	35
15	Mo + C Codoped TiO ₂ Using Thermal Oxidation for Enhancing Photocatalytic Activity. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 1173-1176.	4.0	143