

Jun Zhang

List of Publications by Year in descending order

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15
papers

365
citations

932766

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h-index

996533

15
g-index

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all docs

15
docs citations

15
times ranked

611
citing authors

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