

Bin Wang

List of Publications by Year in descending order

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15
papers

301
citations

933447

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all docs

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docs citations

15
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	An electroswitchable fluorescence thin-film based on a luminescent polyoxometalate cluster. <i>Chemical Communications</i> , 2010, 46, 7163.	4.1	60
2	Electroswitchable fluorescent thin film controlled by polyoxometalate. <i>Journal of Materials Chemistry</i> , 2011, 21, 69-71.	6.7	47
3	Polyoxometalate charge directed coordination assemblies: Macrocycles and polymer chains. <i>CrystEngComm</i> , 2011, 13, 3526.	2.6	40
4	A novel detection of hydrogen peroxide based on a luminescent polyoxometalate. <i>Dalton Transactions</i> , 2011, 40, 5298.	3.3	28
5	A novel detection of nitrite, iodate and bromate based on a luminescent polyoxometalate. <i>Analytical Methods</i> , 2013, 5, 885.	2.7	22
6	Study on effects of tungstophosphate structures on electrochemically induced luminescence switching behaviors of the composite films consisting of tris(1,10-phenanthroline) ruthenium. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1732-1737.	5.5	17
7	Enhanced sensitivity of color/emission switching of fluorescein film by incorporation of polyoxometalate using HCl and NH ₃ gases as in situ stimuli. <i>RSC Advances</i> , 2015, 5, 41814-41819.	3.6	16
8	Organoruthenium-Supported Polyoxotungstate - Synthesis, Structure and Oxidation of n-Hexadecane with Air. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1935-1942.	2.0	15
9	A novel heptatungstovanadate fragment stabilized by organo-ruthenium group: [HVW7O28Ru(dmsO)3]6 ⁺ . <i>CrystEngComm</i> , 2010, 12, 3511.	2.6	14
10	Preparation of hybrid films containing polyoxometalate and fluorescein and their electrochemically induced fluorescence switching behaviors. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4423.	5.5	13
11	A novel NbO-type framework constructed from Dawson-like tungstobismuthate and copper complex fragments. <i>CrystEngComm</i> , 2011, 13, 1360-1365.	2.6	10
12	One-step synthesis of bamboo joint-like gold microstructures in water with tungstovanadate as the reducing and stabilizing agent. <i>CrystEngComm</i> , 2012, 14, 1550.	2.6	7
13	A new vanadium(IV)-bridged polyoxotungstate containing mixed valence-antimony(III,V). <i>Inorganica Chimica Acta</i> , 2013, 405, 274-278.	2.4	6
14	Synthesis, Structure and Property of a Dawson-type Arsenomolybdate with an Appended AsIII Cap. <i>Journal of Cluster Science</i> , 2014, 25, 741-753.	3.3	4
15	Preparation and Chemically Responsive Luminescent Switching of the Flexible Self-supporting TbW10-Agarose Green Emission Thin Films. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2019, 34, 844.	1.3	2