

Junlin yan

List of Publications by Year in descending order

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12
papers

560
citations

933447

10
h-index

1199594

12
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docs citations

12
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	A Versatile Strategy for Tailoring Noble Metal Supramolecular Gels/Aerogels and Their Application in Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2019, 2, 3012-3020.	5.0	8
2	Preparation of crystal TiO ₂ foam with micron channels and mesopores by a freeze-casting method without additives and unidirectional freezing. <i>CrystEngComm</i> , 2018, 20, 5782-5789.	2.6	2
3	Luminescent Helical Nanofiber Self-Assembled from a Cholesterol-Based Metalloamphiphile and Its Application in DNA Conformation Recognition. <i>Langmuir</i> , 2016, 32, 10350-10357.	3.5	13
4	Ferrocene-containing thixotropic molecular gels: Creation and a novel strategy for water purification. <i>Journal of Colloid and Interface Science</i> , 2015, 448, 374-379.	9.4	23
5	Ultra-low density porous polystyrene monolith: facile preparation and superior application. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10135.	10.3	66
6	Solvent-induced molecular gel formation at room temperature and the preparation of related gel-emulsions. <i>Science China Chemistry</i> , 2013, 56, 982-991.	8.2	14
7	Cholesterol-based low-molecular mass gelators towards smart ionogels. <i>Soft Matter</i> , 2012, 8, 11697.	2.7	60
8	Calix[4]arene-based supramolecular gels with unprecedented rheological properties. <i>Soft Matter</i> , 2012, 8, 3756.	2.7	49
9	Oligo(FcDC-co-CholDEA) with Ferrocene in the Main Chain and Cholesterol as a Pendant Group—Preparation and Unusual Properties. <i>Journal of Physical Chemistry B</i> , 2010, 114, 13116-13120.	2.6	17
10	A novel two-component physical gel based on interaction between poly(acrylic acid) and 6-deoxy-6-amino- α -cyclodextrin. <i>Polymer Engineering and Science</i> , 2009, 49, 99-103.	3.1	12
11	An Organometallic SuperGelator with Multiple Stimulus Responsive Properties. <i>Advanced Materials</i> , 2008, 20, 2508-2511.	21.0	230
12	A novel low-molecular-mass gelator with a redox active ferrocenyl group: Tuning gel formation by oxidation. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 397-404.	9.4	66