Fan Zheng

List of Publications by Year
in descending order

13	369	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-dimensional monolithic porous structures assembled from fragmented electrospun nanofiber mats/membranes: Methods, properties, and applications. Progress in Materials Science, 2020, 112, 100656.	32.8	84
2	Complete genomic sequence and organization of a novel mycovirus from Phoma matteuccicola strain LG915. Archives of Virology, 2019, 164, 2209-2213.	2.1	6
3	Halloysite nanotubes sponges with skeletons made of electrospun nanofibers as innovative dye adsorbent and catalyst support. Chemical Engineering Journal, 2019, 360, 280-288.	12.7	26
4	Preparation of the Au@TiO2 nanofibers by one-step electrospinning for the composite photoanode of dye-sensitized solar cells. Materials Chemistry and Physics, 2018, 208, 35-40.	4.0	23
5	Reduction of crack formation in TiO 2 mesoporous films prepared from binder-free nanoparticle pastes via incorporation of electrospun SiO 2 or TiO 2 nanofibers for dye-sensitized solar cells. Nano Energy, 2015, 12, 794-800.	16.0	25
6	Mechanically flexible hybrid mat consisting of TiO2 and SiO2 nanofibers electrospun via dual spinnerets for photo-detector. Materials Letters, 2014, 120, 219-223.	2.6	17
7	Effects of Surface Modification on Dye-Sensitized Solar Cell Based on an Organic Dye with Naphtho[2,1-b:3,4-bâ€²]dithiophene as the Conjugated Linker. ACS Applied Materials & Interfaces, 2014, 6, 1926-1932.	8.0	8
8	Fabrication and evaluation of dye-sensitized solar cells with photoanodes based on electrospun TiO2 nanotubes. Materials Letters, 2013, 106, 115-118.	2.6	17
9	Dye-sensitized solar cells based on organic dyes with naphtho[2,1-b:3,4-bâ€²]dithiophene as the conjugated linker. Journal of Materials Chemistry A, 2013, 1, 13328-13336.	10.3	26
10	Interface-Directed Self-Assembly of Gold Nanoparticles and Fabrication of Hybrid Hollow Capsules by Interfacial Cross-Linking Polymerization. Langmuir, 2012, 28, 9365-9371.	3.5	33
11	Nanoparticles with Fe₃O₄â^'Nanoparticle Cores and Gold-Nanoparticle Coronae Prepared by Self-Assembly Approach. Journal of Physical Chemistry C, 2011, 115, 3304-3312.	3.1	42
12	Self-assembly of polystyrene with pendant hydrophilic gold nanoparticles: the influence of the hydrophilicity of the hybrid polymers. Journal of Materials Chemistry, 2011, 21, 16928.	6.7	15
13	Self-Assembly of Gold Nanoparticles and Polystyrene: A Highly Versatile Approach to the Preparation of Colloidal Particles with Polystyrene Cores and Gold Nanoparticle Coronae. Langmuir, 2010, 26, 8762-8768.	3.5	47