

# Shen Jinglin

## List of Publications by Year in descending order

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papers

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501196

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37  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Manipulating the Assembly of Au Nanoclusters for Luminescence Enhancement and Circularly Polarized Luminescence. <i>Nanomaterials</i> , 2022, 12, 1453.	4.1	2
2	Self-assembly of metal nanoclusters in colloid science. , 2022, , 385-407.		0
3	Au Nanocluster-Based Smart Multicolor Luminescent Hydrogels for Encryption Applications. <i>ACS Applied Nano Materials</i> , 2022, 5, 10047-10054.	5.0	5
4	Fabrication of a chiral luminescent hydrogel from gold nanoclusters <i>via</i> molecular recognition. <i>Chemical Communications</i> , 2021, 57, 10202-10205.	4.1	13
5	Self-Assembled Chiral Phosphorescent Microflowers from Au Nanoclusters with Dual-Mode pH Sensing and Information Encryption. <i>ACS Nano</i> , 2021, 15, 4947-4955.	14.6	44
6	Polydatin Protects Bovine Mammary Epithelial Cells against Zearalenone-Induced Apoptosis by Inhibiting Oxidative Responses and Endoplasmic Reticulum Stress. <i>Toxins</i> , 2021, 13, 121.	3.4	11
7	Curcumin Alleviates LPS-Induced Oxidative Stress, Inflammation and Apoptosis in Bovine Mammary Epithelial Cells via the NFE2L2 Signaling Pathway. <i>Toxins</i> , 2021, 13, 208.	3.4	26
8	A sensitive chemosensor for nitro-containing compounds based on Au nanoclusters/Ba <sup>2+</sup> co-assembly system: The crucial role of ligands to metal charge transfer. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 627, 127160.	4.7	3
9	Ag- $\beta$ -Cyclodextrin-Graphene Oxide Ternary Nanostructures with Peroxidase-Mimicking Activity for Hg <sup>2+</sup> Detection. <i>ACS Applied Nano Materials</i> , 2021, 4, 13807-13817.	5.0	16
10	Fabrication of a Luminescent Supramolecular Hydrogel Based on the AIE Strategy of Gold Nanoclusters and their Application as a Luminescence Switch. <i>Journal of Physical Chemistry C</i> , 2020, 124, 23844-23851.	3.1	18
11	Design of organic/inorganic nanocomposites for ultrasensitive electrochemical detection of a cancer biomarker protein. <i>Talanta</i> , 2020, 212, 120794.	5.5	34
12	Co-assembly of gold nanocluster with imidazolium surfactant into ordered luminescent fibers based on aggregation induced emission strategy. <i>Journal of Molecular Liquids</i> , 2019, 291, 111275.	4.9	9
13	Amphiphilicity Regulation of Ag <sup>I</sup> Nanoclusters: Self-Assembly and Its Application as a Luminescent Probe. <i>Chemistry - A European Journal</i> , 2019, 25, 4713-4721.	3.3	24
14	Fabrication of polyethyleneimine-functionalized reduced graphene oxide-hemin-bovine serum albumin (PEI-rGO-hemin-BSA) nanocomposites as peroxidase mimetics for the detection of multiple metabolites. <i>Analytica Chimica Acta</i> , 2019, 1070, 80-87.	5.4	22
15	pH-Responsive Nanovesicles with Enhanced Emission Co-Assembled by Ag(I) Nanoclusters and Polyethyleneimine as a Superior Sensor for Al <sup>3+</sup> . <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 3955-3963.	8.0	94
16	Formation of organogels with aggregation-induced emission characteristics triggered by thermal and ultrasound. <i>Colloid and Polymer Science</i> , 2017, 295, 1765-1772.	2.1	6
17	Self-assembly of water-soluble silver nanoclusters: superstructure formation and morphological evolution. <i>Nanoscale</i> , 2017, 9, 19191-19200.	5.6	56
18	Tailoring self-assembly behavior of a biological surfactant by imidazolium-based surfactants with different lengths of hydrophobic alkyl tails. <i>RSC Advances</i> , 2016, 6, 2966-2973.	3.6	7

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19	Fluorescent oligomer as a chemosensor for the label-free detection of Fe <sup>3+</sup> and dopamine with selectivity and sensitivity. <i>Analytica Chimica Acta</i> , 2016, 926, 99-106.	5.4	47
20	Self-assembled chiral helical nanofibers by amphiphilic dipeptide derived from d - or l -threonine and application as a template for the synthesis of Au and Ag nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2016, 484, 97-106.	9.4	28
21	The effect of pH on the properties of 3D welan gumâ€“graphene oxide composite hydrogels and their excellent adsorption capacity. <i>RSC Advances</i> , 2016, 6, 94373-94381.	3.6	15
22	Reversible controlled morphologies switching between porous microspheres and urchin-like microcrystals for NaDC/RhB self-assembly and their multifunctional applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8439-8447.	5.5	23
23	Ionic Self-Assembly of a Giant Vesicle as a Smart Microcarrier and Microreactor. <i>Langmuir</i> , 2016, 32, 9548-9556.	3.5	26
24	Fabrication of Smart pH-Responsive Fluorescent Solid-like Giant Vesicles by Ionic Self-Assembly Strategy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 27533-27540.	3.1	30
25	Manipulation the properties of supramolecular hydrogels of Î±-cyclodextrin/Tyloxapol/carbon-based nanomaterials. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 78-85.	9.4	19
26	Smart stimuli-responsive fluorescent vesicular sensor based on inclusion complexation of cyclodextrins with Tyloxapol. <i>RSC Advances</i> , 2016, 6, 11683-11690.	3.6	7
27	Stable monodisperse colloidal spherical gold nanoparticles formed by an imidazolium gemini surfactant-based water-in-oil microemulsion with excellent catalytic performance. <i>RSC Advances</i> , 2016, 6, 28156-28164.	3.6	13
28	Modulating self-assembly behavior of a salt-free peptide amphiphile (PA) and zwitterionic surfactant mixed system. <i>Journal of Colloid and Interface Science</i> , 2016, 467, 43-50.	9.4	23
29	Modulating hierarchical self-assembly behavior of a peptide amphiphile/nonionic surfactant mixed system. <i>RSC Advances</i> , 2016, 6, 9186-9193.	3.6	12
30	Supramolecular hydrogels of Î±-cyclodextrin/reverse poloxamines/carbon-based nanomaterials and its multi-functional application. <i>RSC Advances</i> , 2015, 5, 40173-40182.	3.6	21
31	Incorporation of graphene oxide into C <sub>12</sub> E <sub>4</sub> /C <sub>12</sub> mimBr hybrid lyotropic liquid crystal and its thermo-sensitive properties. <i>RSC Advances</i> , 2015, 5, 68404-68412.	3.6	10
32	Manipulation of multiple-responsive fluorescent supramolecular materials based on the inclusion complexation of cyclodextrins with Tyloxapol. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8104-8113.	5.5	28
33	Reverse microemulsion-mediated synthesis of Au@SiO <sub>2</sub> hybrid nanoparticles with different morphologies. <i>Colloid and Polymer Science</i> , 2015, 293, 1695-1703.	2.1	6
34	3D welan gumâ€“graphene oxide composite hydrogels with efficient dye adsorption capacity. <i>RSC Advances</i> , 2015, 5, 75589-75599.	3.6	36
35	Manipulation the behavior of supramolecular hydrogels of Î±-cyclodextrin/star-like block copolymer/carbon-based nanomaterials. <i>Carbohydrate Polymers</i> , 2015, 117, 592-599.	10.2	35
36	Biodegradable, multiple stimuli-responsive sodium deoxycholateâ€“amino acidsâ€“NaCl mixed systems for dye delivery. <i>RSC Advances</i> , 2014, 4, 62262-62271.	3.6	23

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37	Studies on the gel behavior and luminescence properties of biological surfactant sodium deoxycholate/rare-earth salts mixed systems. <i>Journal of Colloid and Interface Science</i> , 2014, 431, 82-89.	9.4	33