Yang Yang

List of Publications by Year
in descending order

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		218677	265206
43	2,405	26	42
papers	citations	h-index	g-index

43	43	43	3676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Core-shell structured nanoparticles for photodynamic therapy-based cancer treatment and related imaging. Coordination Chemistry Reviews, 2022, 458, 214427.	18.8	30
2	Biomimetic mesoporous polydopamine nanoparticles for MRI-guided photothermal-enhanced synergistic cascade chemodynamic cancer therapy. Nano Research, 2022, 15, 5262-5272.	10.4	17
3	Pt@polydopamine nanoparticles as nanozymes for enhanced photodynamic and photothermal therapy. Chemical Communications, 2021, 57, 255-258.	4.1	48
4	Disassembly and reassembly of diphenylalanine crystals through evaporation of solvent. Journal of Colloid and Interface Science, 2021, 599, 661-666.	9.4	12
5	Cell membrane covered polydopamine nanoparticles with two-photon absorption for precise photothermal therapy of cancer. Journal of Colloid and Interface Science, 2021, 604, 596-603.	9.4	28
6	Two-photon excited peptide nanodrugs for precise photodynamic therapy. Chemical Communications, 2021, 57, 2245-2248.	4.1	11
7	AIEgenâ€“lipid structures: Assembly and biological applications. Aggregate, 2020, 1, 69-79.	9.9	37
8	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie, 2019, 131, 806-810.	2.0	10
9	Biological Macrocycle: Supramolecular Hydrophobic Guest Transport System Based on Nanodiscs with Photodynamic Activity. Langmuir, 2019, 35, 7824-7829.	3.5	5
10	Photodynamic Therapy with Liposomes Encapsulating Photosensitizers with Aggregation-Induced Emission. Nano Letters, 2019, 19, 1821-1826.	9.1	138
11	Oneâ€Đimensional Fe₂P Acts as a Fenton Agent in Response to NIRâ€…II Light and Ultrasound for Deep Tumor Synergetic Theranostics. Angewandte Chemie - International Edition, 2019, 58, 2407-2412.	13.8	315
12	Unidirectional Branching Growth of Dipeptide Single Crystals for Remote Light Multiplication and Collection. ACS Applied Materials & Interfaces, 2019, 11, 31-36.	8.0	18
13	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie - International Edition, 2019, 58, 796-800.	13.8	37
14	Intraparticle FRET for Enhanced Efficiency of Twoâ€Photon Activated Photodynamic Therapy. Advanced Healthcare Materials, 2018, 7, e1701357.	7.6	22
15	Directed Self-Assembly of Dipeptide Single Crystal in a Capillary. ACS Nano, 2018, 12, 1934-1939.	14.6	26
16	Supramolecular Assembly of Photosystem II and Adenosine Triphosphate Synthase in Artificially Designed Honeycomb Multilayers for Photophosphorylation. ACS Nano, 2018, 12, 1455-1461.	14.6	26
17	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7885-7889.	2.0	24
18	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie - International Edition, 2018, 57, 7759-7763.	13.8	104

#	Article	IF	Citations
19	Nitrogen-doped graphene quantum dots coupled with photosensitizers for one-/two-photon activated photodynamic therapy based on a FRET mechanism. Chemical Communications, 2018, 54, 715-718.	4.1	45
20	Assembled Nanocomplex for Improving Photodynamic Therapy through Intraparticle Fluorescence Resonance Energy Transfer. Chemistry - an Asian Journal, 2018, 13, 3540-3546.	3.3	4
21	Hyperbranched Polyglycerol-Induced Porous Silica Nanoparticles as Drug Carriers for Cancer Therapy Inâ€...Vitro and Inâ€...Vivo. ChemistryOpen, 2017, 6, 158-164.	1.9	10
22	Self-Assembly of Ultralong Aligned Dipeptide Single Crystals. ACS Nano, 2017, 11, 10489-10494.	14.6	24
23	Bis(pyrene)-Doped Cationic Dipeptide Nanoparticles for Two-Photon-Activated Photodynamic Therapy. Biomacromolecules, 2017, 18, 3506-3513.	5.4	49
24	Hyperbranched Polyglycerolâ€Ðoped Mesoporous Silica Nanoparticles for Oneâ€•and Twoâ€Photon Activated Photodynamic Therapy. Advanced Functional Materials, 2016, 26, 2561-2570.	14.9	70
25	Gelatinâ€Assisted Synthesis of Vaterite Nanoparticles with Higher Surface Area and Porosity as Anticancer Drug Containers In Vitro. ChemPlusChem, 2016, 81, 194-201.	2.8	32
26	Complex Assembly of Polymer Conjugated Mesoporous Silica Nanoparticles for Intracellular pH-Responsive Drug Delivery. Langmuir, 2016, 32, 12453-12460.	3.5	38
27	Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy. Angewandte Chemie - International Edition, 2016, 55, 13538-13543.	13.8	44
28	Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy. Angewandte Chemie, 2016, 128, 13736-13741.	2.0	3
29	Preparation of multicompartment silica-gelatin nanoparticles with self-decomposability as drug containers for cancer therapy in vitro. RSC Advances, 2016, 6, 70064-70071.	3.6	5
30	Fabrication of Mesoporous Silica Nanoparticle with Well-Defined Multicompartment Structure as Efficient Drug Carrier for Cancer Therapy in Vitro and in Vivo. ACS Applied Materials & Interfaces, 2016, 8, 8900-8907.	8.0	38
31	Unprecedentedly High Tissue Penetration Capability of Coâ€Assembled Nanosystems for Twoâ€Photon Fluorescence Imaging In Vivo. Advanced Optical Materials, 2015, 3, 646-651.	7.3	26
32	Controlled Rod Nanostructured Assembly of Diphenylalanine and Their Optical Waveguide Properties. ACS Nano, 2015, 9, 2689-2695.	14.6	200
33	Lipid, protein and poly(NIPAM) coated mesoporous silica nanoparticles for biomedical applications. Advances in Colloid and Interface Science, 2014, 207, 155-163.	14.7	64
34	Peptide p160â€Coated Silica Nanoparticles Applied in Photodynamic Therapy. Chemistry - an Asian Journal, 2014, 9, 2126-2131.	3.3	9
35	Construction and Evaluation of Hemoglobinâ€Based Capsules as Blood Substitutes. Advanced Functional Materials, 2012, 22, 1446-1453.	14.9	95
36	Biomedical Applications: Construction and Evaluation of Hemoglobin-Based Capsules as Blood Substitutes (Adv. Funct. Mater. 7/2012). Advanced Functional Materials, 2012, 22, 1445-1445.	14.9	0

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37	Fabrication of autofluorescent protein coated mesoporous silica nanoparticles for biological application. Chemical Communications, 2011, 47, 12167.	4.1	48
38	pH-responsive polysaccharide microcapsules through covalent bonding assembly. Chemical Communications, 2011, 47, 1175-1177.	4.1	107
39	Selective Recognition of Coâ€assembled Thrombin Aptamer and Docetaxel on Mesoporous Silica Nanoparticles against Tumor Cell Proliferation. Chemistry - A European Journal, 2011, 17, 13170-13174.	3.3	45
40	Solventâ€Induced Structural Transition of Selfâ€Assembled Dipeptide: From Organogels to Microcrystals. Chemistry - A European Journal, 2010, 16, 3176-3183.	3.3	270
41	Lipid coated mesoporous silica nanoparticles as photosensitive drug carriers. Physical Chemistry Chemical Physics, 2010, 12, 4418.	2.8	92
42	The lectin binding and targetable cellular uptake of lipid-coated polysaccharide microcapsules. Journal of Materials Chemistry, 2010, 20, 2121.	6.7	47
43	Preparation of polymer-coated mesoporous silica nanoparticles used for cellular imaging by a â€œgraft-fromâ€•method. Journal of Materials Chemistry, 2008, 18, 5731.	6.7	132