Chichong Lu

List of Publications by Year
in descending order

25 papers	639 citations	567247 15 h-index	580810 25 g-index
25 all docs	25 docs citations	25 times ranked	994 citing authors

#	Article	IF	Citations
1	Facile synthesis of superparamagnetic nickel-doped iron oxide nanoparticles as high-performance T₁ contrast agents for magnetic resonance imaging. Journal of Materials Chemistry B, 2022, 10, 1623-1633.	5.8	9
2	Biocompatible and Superparamagnetic Manganese-Doped Iron Oxide Nanoclusters for Diagnostic Applications. ACS Applied Nano Materials, 2022, 5, 2541-2549.	5.0	4
3	Large-scale one-pot synthesis of water-soluble and biocompatible upconversion nanoparticles for dual-modal imaging. Colloids and Surfaces B: Biointerfaces, 2021, 198, 111480.	5.0	34
4	Controllable synthesis of exceptionally small-sized superparamagnetic magnetite nanoparticles for ultrasensitive MR imaging and angiography. Journal of Materials Chemistry B, 2021, 9, 958-968.	5.8	43
5	Pegylated azelaic acid: Synthesis, tyrosinase inhibitory activity, antibacterial activity and cytotoxic studies. Journal of Molecular Structure, 2021, 1224, 129234.	3.6	42
6	Biocompatible Superparamagnetic Europium-Doped Iron Oxide Nanoparticle Clusters as Multifunctional Nanoprobes for Multimodal In Vivo Imaging. ACS Applied Materials & Interfaces, 2021, 13, 33850-33861.	8.0	51
7	One-pot synthesis of water-soluble and biocompatible superparamagnetic gadolinium-doped iron oxide nanoclusters. Journal of Materials Chemistry B, 2020, 8, 1432-1444.	5.8	15
8	Recent advances in the discovery and development of glyoxalase I inhibitors. Bioorganic and Medicinal Chemistry, 2020, 28, 115243.	3.0	10
9	Water-soluble superparamagnetic dysprosium-doped iron oxide flowerlike nanoclusters for high-resolution MR imaging. Journal of Alloys and Compounds, 2020, 847, 156549.	5.5	7
10	Hydroxylâ€“PEGâ€“Phosphonic Acid-Stabilized Superparamagnetic Manganese Oxide-Doped Iron Oxide Nanoparticles with Synergistic Effects for Dual-Mode MR Imaging. Langmuir, 2019, 35, 9474-9482.	3.5	35
11	TiO₂ photocatalysis for Câ€“C bond formation. Catalysis Science and Technology, 2018, 8, 2030-2045.	4.1	91
12	Synthesis of a cationic poly(p-phenylenevinylene) derivative for lysosome-specific and long-term imaging. Chinese Chemical Letters, 2018, 29, 339-341.	9.0	12
13	Covalent Organic Frameworks: Promising Materials as Heterogeneous Catalysts for C-C Bond Formations. Catalysts, 2018, 8, 404.	3.5	38
14	TiO2 Photocatalyzed Câ€“H Bond Transformation for Câ€“C Coupling Reactions. Catalysts, 2018, 8, 355.	3.5	32
15	Synthesis, antioxidant and antimelanogenic activities of PEGylated Î± -tocopheryl lipoate conjugates. Journal of Dermatological Science, 2017, 86, 73-75.	1.9	1
16	Photocatalytic Dehydrogenation of Primary Alcohols: Selectivity Goes against Adsorptivity. ACS Omega, 2017, 2, 4161-4172.	3.5	26
17	Facile synthesis of superparamagnetic magnetite nanoflowers and their applications in cellular imaging. RSC Advances, 2016, 6, 42649-42655.	3.6	15
18	The preparation of organoboron-based stilbene nanoparticles for cell imaging. Journal of Materials Chemistry B, 2016, 4, 5515-5518.	5.8	7

#	Article	IF	Citations
19	A mussel-inspired chitooligosaccharide based multidentate ligand for highly stabilized nanoparticles. Journal of Materials Chemistry B, 2015, 3, 3730-3737.	5.8	20
20	Synthesis of lipoic acidâ€“peptide conjugates and their effect onÂcollagen and melanogenesis. European Journal of Medicinal Chemistry, 2013, 69, 449-454.	5.5	20
21	Carboxylâ€“polyethylene glycolâ€“phosphoric acid: a ligand for highly stabilized iron oxide nanoparticles. Journal of Materials Chemistry, 2012, 22, 19806.	6.7	59
22	Preparation and Physical Properties of Chitosan Benzoic Acid Derivatives Using a Phosphoryl Mixed Anhydride System. Molecules, 2012, 17, 2231-2239.	3.8	15
23	Design, synthesis and evaluation of PEGylated lipoic acid derivatives with functionality as potent anti-melanogenic agents. European Journal of Medicinal Chemistry, 2011, 46, 5184-5188.	5.5	14
24	Preparation of chitin butyrate by using phosphoryl mixed anhydride system. Carbohydrate Research, 2011, 346, 691-694.	2.3	21
25	One-pot fabrication of carboxyl-functionalized biocompatible magnetic nanocrystals for conjugation with targeting agents. New Journal of Chemistry, 2010, 34, 2040.	2.8	18