

Guan Xiaolin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An olefin-based, Fluorescent Covalent Organic Framework for Selective Sensing of Aromatic Amines. Chemistry - an Asian Journal, 2022, , .	3.3	3
2	Nonconjugated fluorescent polymer nanoparticles by self-assembly of PIMA-g- β -CD for live-cell long-term tracking. Carbohydrate Polymers, 2022, 291, 119633.	10.2	5
3	Simply constructed highly dispersed cobalt nanoparticles in diverse N-doped graphitic carbon with remarkable performances for water electrolysis. International Journal of Hydrogen Energy, 2022, 47, 25511-25521.	7.1	9
4	A versatile synthetic approach to tunable dual-emissive Pdots with very small-size based on amphiphilic block copolymers for cell imaging. Materials Chemistry Frontiers, 2021, 5, 355-367.	5.9	8
5	Bimetallic Fe-Co chalcogenophosphates as highly efficient bifunctional electrocatalysts for overall water splitting. International Journal of Hydrogen Energy, 2021, 46, 3354-3364.	7.1	18
6	Electrospinning Preparation of N, P Dual-Doped Molybdenum Carbide/Porous Carbon Fibers with Highly Improved Electrocatalytic Activity for Hydrogen Evolution Reaction. ACS Applied Energy Materials, 2021, 4, 13051-13060.	5.1	24
7	Ce-Substituted Spinel CuCo_2O_4 Quantum Dots with High Oxygen Vacancies and Greatly Improved Electrocatalytic Activity for Oxygen Evolution Reaction. Inorganic Chemistry, 2021, 60, 19136-19144.	4.0	23
8	Unorthodox β -Cyclodextrin-Based AIE-Active Probes for Living Cell Imaging in the Absence of Fluorophore Units and Related Mechanism Exploration. Industrial & Engineering Chemistry Research, 2020, 59, 14587-14597.	3.7	3
9	Synthesis of Organic Modified SiCw/PVDF Composite Membrane and Its Dielectric Properties under Low Temperature. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 1279-1287.	1.0	4
10	Preparation of Multi-stimulus Responsive Polymer Nanospheres Based on AIE Effect and Its Cell Tracing Application. Acta Chimica Sinica, 2019, 77, 1036.	1.4	9
11	Preparation of AIE Polymer Dots (Pdots) Based on Poly(<i>N</i> -vinyl-2-pyrrolidone)-Eu(III) Complex and Dual-color Live Cell Imaging. Acta Chimica Sinica, 2019, 77, 1268.	1.4	9
12	A New Thermo-, pH- and CO_2 -Responsive Fluorescent Four-Arm Star Polymer with Aggregation-Induced Emission for Long-Term Cellular Tracing. Macromolecular Materials and Engineering, 2018, 303, 1700553.	3.6	33
13	AIE-Active Fluorescent Nonconjugated Polymer Dots for Dual-Alternating-Color Live Cell Imaging. Industrial & Engineering Chemistry Research, 2018, 57, 14889-14898.	3.7	15
14	Surgical adhesive: Synthesis and properties of thermoresponsive Pluronic L-3,4-dihydroxyphenylalanine-arginine derivatives. Journal of Applied Polymer Science, 2017, 134, .	2.6	4
15	Versatile Surgical Adhesive and Hemostatic Materials: Synthesis, Properties, and Application of Thermoresponsive Polypeptides. Chemistry of Materials, 2017, 29, 5493-5503.	6.7	47
16	Unprecedented Strong Photoluminescences Induced from Both Aggregation and Polymerization of Novel Nonconjugated β -Cyclodextrin Dimer. Industrial & Engineering Chemistry Research, 2017, 56, 3913-3919.	3.7	35
17	Various Tetraphenylethene-Based AIEgens with Four Functional Polymer Arms: Versatile Synthetic Approach and Photophysical Properties. Industrial & Engineering Chemistry Research, 2017, 56, 680-686.	3.7	22
18	Fluorophore-functionalized graphene oxide with application in cell imaging. New Journal of Chemistry, 2017, 41, 12375-12379.	2.8	6

#	ARTICLE	IF	CITATIONS
19	A direct crossed polymerization of triphenylamines and cyclohexanones via C=C bond formation: the method and its bioimaging application. <i>New Journal of Chemistry</i> , 2017, 41, 7908-7914.	2.8	2
20	Preparation and properties of reversible hydrogels based on triblock poly(amino acid)s with tunable pH-responsivity across a broad range. <i>Journal of Polymer Science Part A</i> , 2017, 55, 207-212.	2.3	15
21	A Versatile Synthetic Approach to Covalent Binding of Polymer Brushes on CdSe/CdS Quantum Dots Surface: Multitype Modification of Nanocrystals. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 664-671.	2.2	9
22	Efficient Detection of Trace Hg ²⁺ in Water Based on the Fluorescence Quenching of Environment-friendly Thiolfunctionalized Poly(vinyl alcohol) Capped CdS Quantum Dots Nanocomposite. <i>Analytical Sciences</i> , 2016, 32, 161-165.	1.6	10
23	Intriguingly tuning the fluorescence of AlEgen using responsive polyelectrolyte microspheres. <i>RSC Advances</i> , 2016, 6, 107622-107627.	3.6	10
24	Spectral Analysis and Determination of Palladium II Based on the Environment-Friendly and Water-Soluble Polymer. <i>Spectroscopy Letters</i> , 2014, 47, 716-722.	1.0	1