

Nijuan Liu

List of Publications by Year in descending order

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23
papers

598
citations

567281

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642732

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23
all docs

23
docs citations

23
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the use of functional composites of β -cyclodextrin in electrochemical sensors. <i>Mikrochimica Acta</i> , 2018, 185, 328.	5.0	80
2	Highly sensitive fluorescence sensor for mercury(II) based on boron- and nitrogen-co-doped graphene quantum dots. <i>Journal of Colloid and Interface Science</i> , 2020, 566, 357-368.	9.4	62
3	Graphene-ferrocene functionalized cyclodextrin composite with high electrochemical recognition capability for phenylalanine enantiomers. <i>Bioelectrochemistry</i> , 2019, 128, 74-82.	4.6	50
4	Perylene-functionalized graphene sheets modified with chitosan for voltammetric discrimination of tryptophan enantiomers. <i>Mikrochimica Acta</i> , 2019, 186, 333.	5.0	47
5	Electrochemical chiral sensing of tryptophan enantiomers by using 3D nitrogen-doped reduced graphene oxide and self-assembled polysaccharides. <i>Mikrochimica Acta</i> , 2019, 186, 557.	5.0	43
6	Perylene-functionalized graphene sheets modified with β -cyclodextrin for the voltammetric discrimination of phenylalanine enantiomers. <i>Bioelectrochemistry</i> , 2019, 129, 189-198.	4.6	34
7	Self-Assembly of Polyoxometalate-Based Starlike Polymers in Solvents of Variable Quality: From Free-Standing Sheet to Vesicle. <i>Macromolecules</i> , 2014, 47, 7158-7168.	4.8	31
8	Luminescent polymeric hybrids formed by platinum(II) complexes and block copolymers. <i>Chemical Communications</i> , 2011, 47, 9336.	4.1	30
9	Fabrication of an electrochemical chiral sensor via an integrated polysaccharides/3D nitrogen-doped graphene-CNT frame. <i>Bioelectrochemistry</i> , 2020, 131, 107396.	4.6	30
10	Reversible luminescence switching accompanied by assembly/disassembly of metallosupramolecular amphiphiles based on a platinum(II) complex. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1130-1136.	5.5	29
11	Self-Assembly of Star Micelle into Vesicle in Solvents of Variable Quality: The Star Micelle Retains Its Core/Shell Nanostructure in the Vesicle. <i>Langmuir</i> , 2015, 31, 2262-2268.	3.5	21
12	Organic/inorganic hybrids formed by polyoxometalate-based surfactants with cationic polyelectrolytes and block copolymers. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2450-2454.	5.5	20
13	Syntheses and Controllable Self-Assembly of Luminescence Platinum(II) Plane-Coil Diblock Copolymers. <i>Macromolecules</i> , 2017, 50, 2825-2837.	4.8	20
14	The one-pot synthesis of porous Ni _{0.85} Se nanospheres on graphene as an efficient and durable electrocatalyst for overall water splitting. <i>New Journal of Chemistry</i> , 2020, 44, 17313-17322.	2.8	19
15	Stepwise self-assembly of a block copolymer/platinum(II) complex hybrid in solvents of variable quality: from worm-like micelles to free-standing sheets to vesicle-like nanostructures. <i>Soft Matter</i> , 2017, 13, 4791-4798.	2.7	15
16	An electrochemical chiral sensor based on the synergy of chiral ionic liquid and 3D-NGMWCNT for tryptophan enantioselective recognition. <i>Mikrochimica Acta</i> , 2021, 188, 163.	5.0	15
17	A Regular Self-Assembly Micro-Nano Structure Based on Sodium Carboxymethyl Cellulose-Reduced Graphene Oxide (rGO-EDA-CMC) for Electrochemical Chiral Sensor. <i>Journal of the Electrochemical Society</i> , 2019, 166, B173-B182.	2.9	12
18	A synthesis of graphene quantum dots/hollow TiO ₂ nanosphere composites for enhancing visible light photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1430-1441.	2.2	10

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19	Vesicle fusion intermediates obtained from the self-assembly of a cationic platinum(ii) complex with sulfonate terminated polystyrenes. RSC Advances, 2014, 4, 9750.	3.6	7
20	Sub-millimeter free-suspended sheets formed by polyoxometalates with polyelectrolytes. Journal of Materials Chemistry C, 2014, 2, 5271-5274.	5.5	6
21	The Synthesis of Chitosan Decorated Reduced Graphene Oxideâ€Ferrocene Nanocomposite and its Application in Electrochemical Detection Rhodamine B. Electroanalysis, 2019, 31, 1421-1428.	2.9	6
22	Self-assembled reduced graphene oxide/polyaniline/sodium carboxymethyl cellulose nanocomposite for voltammetric recognition of tryptophan enantiomers. Journal of Materials Science: Materials in Electronics, 2021, 32, 11791-11804.	2.2	6
23	Facile preparation of three-dimensional honeycomb nitrogen-doped carbon materials for supercapacitor applications. Journal of Materials Research, 2019, 34, 1200-1209.	2.6	5