# Nijuan Liu

List of Publications by Year
in descending order



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|---|---|---|---|
| 23 papers | 598 citations | 567281 15 h-index | 642732 23 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 610 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An electrochemical chiral sensor based on the synergy of chiral ionic liquid and 3D-NGMWCNT for tryptophan enantioselective recognition. Mikrochimica Acta, 2021, 188, 163. | 5.0 | 15 |
| 2 | 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 |
| 3 | Fabrication of an electrochemical chiral sensor via an integrated polysaccharides/3D nitrogen-doped graphene-CNT frame. Bioelectrochemistry, 2020, 131, 107396. | 4.6 | 30 |
| 4 | A synthesis of graphene quantum dots/hollow TiO2 nanosphere composites for enhancing visible light photocatalytic activity. Journal of Materials Science: Materials in Electronics, 2020, 31, 1430-1441. | 2.2 | 10 |
| 5 | The one-pot synthesis of porous Ni<sub>0.85</sub>Se nanospheres on graphene as an efficient and durable electrocatalyst for overall water splitting. New Journal of Chemistry, 2020, 44, 17313-17322. | 2.8 | 19 |
| 6 | Highly sensitive fluorescence sensor for mercury(II) based on boron- and nitrogen-co-doped graphene quantum dots. Journal of Colloid and Interface Science, 2020, 566, 357-368. | 9.4 | 62 |
| 7 | Electrochemical chiral sensing of tryptophan enantiomers by using 3D nitrogen-doped reduced graphene oxide and self-assembled polysaccharides. Mikrochimica Acta, 2019, 186, 557. | 5.0 | 43 |
| 8 | Perylene-functionalized graphene sheets modified with Î²-cyclodextrin for the voltammetric discrimination of phenylalanine enantiomers. Bioelectrochemistry, 2019, 129, 189-198. | 4.6 | 34 |
| 9 | Perylene-functionalized graphene sheets modified with chitosan for voltammetric discrimination of tryptophan enantiomers. Mikrochimica Acta, 2019, 186, 333. | 5.0 | 47 |
| 10 | Facile preparation of three-dimensional honeycomb nitrogen-doped carbon materials for supercapacitor applications. Journal of Materials Research, 2019, 34, 1200-1209. | 2.6 | 5 |
| 11 | 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 |
| 12 | Graphene-ferrocene functionalized cyclodextrin composite with high electrochemical recognition capability for phenylalanine enantiomers. Bioelectrochemistry, 2019, 128, 74-82. | 4.6 | 50 |
| 13 | A Regular Self-Assembly Micro-Nano Structure Based on Sodium Carboxymethyl Cellulose-Reduced Graphene Oxide (rGO-EDA-CMC) for Electrochemical Chiral Sensor. Journal of the Electrochemical Society, 2019, 166, B173-B182. | 2.9 | 12 |
| 14 | Advances in the use of functional composites of Î²-cyclodextrin in electrochemical sensors. Mikrochimica Acta, 2018, 185, 328. | 5.0 | 80 |
| 15 | Stepwise self-assembly of a block copolymerâ€“platinum(<scp>ii</scp>) complex hybrid in solvents of variable quality: from worm-like micelles to free-standing sheets to vesicle-like nanostructures. Soft Matter, 2017, 13, 4791-4798. | 2.7 | 15 |
| 16 | Syntheses and Controllable Self-Assembly of Luminescence Platinum(II) Planeâ€“Coil Diblock Copolymers. Macromolecules, 2017, 50, 2825-2837. | 4.8 | 20 |
| 17 | Organicâ€“inorganic hybrids formed by polyoxometalate-based surfactants with cationic polyelectrolytes and block copolymers. Journal of Materials Chemistry C, 2015, 3, 2450-2454. | 5.5 | 20 |
| 18 | Self-Assembly of Star Micelle into Vesicle in Solvents of Variable Quality: The Star Micelle Retains Its Coreâ€“Shell Nanostructure in the Vesicle. Langmuir, 2015, 31, 2262-2268. | 3.5 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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 | Self-Assembly of Polyoxometalate-Based Starlike Polymers in Solvents of Variable Quality: From Free-Standing Sheet to Vesicle. Macromolecules, 2014, 47, 7158-7168. | 4.8 | 31 |
| 21 | Sub-millimeter free-suspended sheets formed by polyoxometalates with polyelectrolytes. Journal of Materials Chemistry C, 2014, 2, 5271-5274. | 5.5 | 6 |
| 22 | Reversible luminescence switching accompanied by assemblyâ€“disassembly of metallosupramolecular amphiphiles based on a platinum(<scp>ii</scp>) complex. Journal of Materials Chemistry C, 2013, 1, 1130-1136. | 5.5 | 29 |
| 23 | Luminescent polymeric hybrids formed by platinum(ii) complexes and block copolymers. Chemical Communications, 2011, 47, 9336. | 4.1 | 30 |