

Xing Yang

List of Publications by Year in descending order

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papers

673
citations

687363

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18
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18
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobased High-Performance Aromatic Aliphatic Polyesters with Complete Recyclability. <i>Journal of the American Chemical Society</i> , 2021, 143, 20591-20597.	13.7	81
2	Advances in the use of functional composites of β -cyclodextrin in electrochemical sensors. <i>Mikrochimica Acta</i> , 2018, 185, 328.	5.0	80
3	Voltammetric enantiomeric differentiation of tryptophan by using multiwalled carbon nanotubes functionalized with ferrocene and β -cyclodextrin. <i>Electrochimica Acta</i> , 2019, 297, 650-659.	5.2	64
4	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
5	Electrochemical chiral interface based on the Michael addition/Schiff base reaction of polydopamine functionalized reduced graphene oxide. <i>Electrochimica Acta</i> , 2019, 319, 705-715.	5.2	52
6	Application of chiral materials in electrochemical sensors. <i>Mikrochimica Acta</i> , 2020, 187, 676.	5.0	51
7	Graphene-ferrocene functionalized cyclodextrin composite with high electrochemical recognition capability for phenylalanine enantiomers. <i>Bioelectrochemistry</i> , 2019, 128, 74-82.	4.6	50
8	Perylene-functionalized graphene sheets modified with chitosan for voltammetric discrimination of tryptophan enantiomers. <i>Mikrochimica Acta</i> , 2019, 186, 333.	5.0	47
9	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
10	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
11	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
12	3D Nitrogen and Sulfur Co-Doped Graphene/Integrated Polysaccharides for Electrochemical Recognition Tryptophan Enantiomers. <i>Journal of the Electrochemical Society</i> , 2019, 166, B1053-B1062.	2.9	26
13	Stereoselective Ring-Opening Polymerization of Lactones with a Fused Ring Leading to Semicrystalline Polyesters. <i>Macromolecules</i> , 2022, 55, 2777-2786.	4.8	17
14	Chiral voltammetric sensor for tryptophan enantiomers by using a self-assembled multiwalled carbon nanotubes/polyaniline/sodium alginate composite. <i>Chirality</i> , 2021, 33, 248-260.	2.6	12
15	Advancing the Development of Recyclable Aromatic Polyesters by Functionalization and Stereocomplexation. <i>Angewandte Chemie</i> , 0, , .	2.0	8
16	The Synthesis of Chitosan Decorated Reduced Graphene Oxide Ferrocene Nanocomposite and its Application in Electrochemical Detection Rhodamine B. <i>Electroanalysis</i> , 2019, 31, 1421-1428.	2.9	6
17	Self-assembled reduced graphene oxide/polyaniline/sodium carboxymethyl cellulose nanocomposite for voltammetric recognition of tryptophan enantiomers. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 11791-11804.	2.2	6
18	Realization of rapid synthesis of H-ZSM-5 zeolite by seed-assisted method for aromatization reactions of methanol or methane. <i>Canadian Journal of Chemistry</i> , 2021, 99, 874-880.	1.1	4