

Lili Xiao

List of Publications by Year in descending order

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23
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citations

566801

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times ranked

1540
citing authors

#	ARTICLE	IF	CITATIONS
1	The nickel phosphate rods derived from Ni-MOF with enhanced electrochemical activity for non-enzymatic glucose sensing. <i>Talanta</i> , 2022, 247, 123587.	2.9	13
2	Diiodine-Triethylsilane System: Reduction of N-Sulfonyl Aldimines to N-Alkylsulfonamides. <i>Synlett</i> , 2021, 32, 291-294.	1.0	3
3	Copper-Catalyzed Cross-Dehydrogenative Coupling of α -Hydroxy Esters with Nitromethane. <i>Synlett</i> , 2021, 32, 1861-1864.	1.0	1
4	The construction of CoP nanoparticles coated with carbon layers derived from core-shell bimetallic MOF for electrochemical detection of dopamine. <i>Microchemical Journal</i> , 2021, 168, 106432.	2.3	16
5	Solvent-free synthesis of sheet-like carbon coated MnO with three-dimensional porous structure for simultaneous detection of dopamine and uric acid. <i>Journal of Electroanalytical Chemistry</i> , 2020, 858, 113823.	1.9	16
6	I ₂ -Initiated Reduction of α -Ketoesters with a Hydrosilane. <i>ChemistrySelect</i> , 2020, 5, 4247-4250.	0.7	8
7	Significantly enhanced activity of ZIF-67-supported nickel phosphate for electrocatalytic glucose oxidation. <i>Electrochimica Acta</i> , 2019, 304, 456-464.	2.6	34
8	Networked cobaltous phosphate decorated with nitrogen-doped reduced graphene oxide for non-enzymatic glucose sensing. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 443-450.	4.0	23
9	Facile synthesis of CoxP decorated porous carbon microspheres for ultrasensitive detection of 4-nitrophenol. <i>Talanta</i> , 2018, 179, 448-455.	2.9	35
10	Highly sensitive electrochemical sensor for chloramphenicol based on MOF derived exfoliated porous carbon. <i>Talanta</i> , 2017, 167, 39-43.	2.9	100
11	High Electrochemical Performance for Pb(II) Detection Based on N,S Co-Doped Porous Honeycomb Carbon Modified Electrodes. <i>Journal of the Electrochemical Society</i> , 2017, 164, B382-B389.	1.3	8
12	KOH assisted activation of microwave exfoliated graphite oxide for selective voltammetric determination of dopamine and uric acid in the presence of ascorbic acid. <i>Journal of Electroanalytical Chemistry</i> , 2017, 804, 72-77.	1.9	10
13	Electrochemical sensing platform based on molecularly imprinted polymer decorated N,S co-doped activated graphene for ultrasensitive and selective determination of cyclophosphamide. <i>Talanta</i> , 2017, 164, 601-607.	2.9	59
14	Time-efficient syntheses of nitrogen and sulfur co-doped graphene quantum dots with tunable luminescence and their sensing applications. <i>RSC Advances</i> , 2016, 6, 36554-36560.	1.7	29
15	Luminescent properties and sensing performance of a carbon quantum dot encapsulated mesoporous silica/polyacrylonitrile electrospun nanofibrous membrane. <i>Journal of Materials Science</i> , 2016, 51, 6801-6811.	1.7	29
16	Nitrogen, Sulfur Dual-Doped Mesoporous Carbon Modified Glassy Carbon Electrode for Simultaneous Determination of Hydroquinone and Catechol. <i>Journal of the Electrochemical Society</i> , 2016, 163, B617-B623.	1.3	27
17	An efficient electrochemical sensor based on three-dimensionally interconnected mesoporous graphene framework for simultaneous determination of Cd(II) and Pb(II). <i>Electrochimica Acta</i> , 2016, 222, 1371-1377.	2.6	60
18	Facile one-pot synthesis and application of nitrogen and sulfur-doped activated graphene in simultaneous electrochemical determination of hydroquinone and catechol. <i>Analyst</i> , 2016, 141, 5555-5562.	1.7	45

#	ARTICLE	IF	CITATIONS
19	A protocol of self-assembled monolayers of fluorescent block molecules for trace Zn(ⁱⁱ) sensing: structures and mechanisms. RSC Advances, 2015, 5, 106061-106067.	1.7	11
20	Nanoreactor-confined synthesis and separation of yellow-luminescent graphene quantum dots with a recyclable SBA-15 template and their application for Fe(III) sensing. Carbon, 2015, 87, 215-225.	5.4	48
21	One-step synthesis of isoreticular metal-organic framework-8 derived hierarchical porous carbon and its application in differential pulse anodic stripping voltammetric determination of Pb(ⁱⁱ). RSC Advances, 2015, 5, 77159-77167.	1.7	33
22	Fabrication of a nitrogen-doped graphene quantum dot from MOF-derived porous carbon and its application for highly selective fluorescence detection of Fe ³⁺ . Journal of Materials Chemistry C, 2015, 3, 291-297.	2.7	204
23	Simultaneous detection of Cd(II) and Pb(II) by differential pulse anodic stripping voltammetry at a nitrogen-doped microporous carbon/Nafion/bismuth-film electrode. Electrochimica Acta, 2014, 143, 143-151.	2.6	191