

Kang Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

332
citations

840119

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22
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal Synthesis of High Yield Red Fluorescent Carbon Dots with Ultra Narrow Emission by Controlled O/N Elements. <i>Advanced Materials</i> , 2022, 34, e2201031.	11.1	46
2	A Graphene Oxide-DNA Electrochemical Sensor Based on Glassy Carbon Electrode for Sensitive Determination of Methotrexate. <i>Electroanalysis</i> , 2018, 30, 288-295.	1.5	34
3	Novel phthalide derivatives: Synthesis and anti-inflammatory activity in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112722.	2.6	31
4	Preparation, characterization and application of molecularly imprinted monolithic column for hesperetin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 111, 241-247.	1.4	27
5	A peroxidase-like nanoenzyme based on strontium(II)-ion-exchanged Prussian blue analogue derivative SrCoO ₃ /Co ₃ O ₄ nanospheres and carbon quantum dots for the colorimetric detection of tigecycline in river water. <i>Talanta</i> , 2022, 240, 123112.	2.9	24
6	A Facile Electrochemical Sensor Based on NiO-ZnO/MWCNT-COOH Modified GCE for Simultaneous Quantification of Imatinib and Itraconazole. <i>Journal of the Electrochemical Society</i> , 2019, 166, B697-B707.	1.3	22
7	A sensitive and visual molecularly imprinted fluorescent sensor incorporating CaF ₂ quantum dots and β-cyclodextrins for 5-hydroxymethylfurfural detection. <i>Analytica Chimica Acta</i> , 2020, 1124, 113-120.	2.6	22
8	PREPARATIVE ISOLATION AND PURIFICATION OF FIVE FLAVONOIDS FROM <i>POGOSTEMON CABLIN</i> BENTH BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY AND PREPARATIVE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 1617-1629.	0.5	20
9	Cobalt(II)-ion-exchanged Zn-bio-MOF-1 derived CoS/ZnS composites modified electrochemical sensor for chloroneb detection by differential pulse voltammetry. <i>Mikrochimica Acta</i> , 2021, 188, 111.	2.5	18
10	Ni-Co-LDH and Zn-Co Prussian blue analogue derived hierarchical NiCo ₂ O ₄ @ZnO/ZnCo ₂ O ₄ microspheres with enhanced electrochemical sensing performance towards pentachloronitrobenzene. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130222.	4.0	17
11	An electrochemical sarcosine sensor based on biomimetic recognition. <i>Mikrochimica Acta</i> , 2019, 186, 136.	2.5	14
12	CaF ₂ nanoparticles as peroxidase mimics for rapid and sensitive detection of aldosterone. <i>Analytica Chimica Acta</i> , 2019, 1078, 119-124.	2.6	9
13	A sensitive visual detection of thiamethoxam based on fluorescence resonance energy transfer from NH ₂ -SiO ₂ @CsPbBr ₃ to merocyanine configuration of spiropyran. <i>Analytica Chimica Acta</i> , 2021, 1183, 338938.	2.6	9
14	Molecularly imprinted ratiometric fluorescent probe for visual and fluorescent determination of aristolochic acid I based on a Schiff-base fluorescent compound. <i>Mikrochimica Acta</i> , 2020, 187, 623.	2.5	7
15	A facile one step solvothermal controllable synthesis of FeS ₂ quantum dots with multiple color emission for the visual detection of aconitine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118563.	2.0	7
16	Aspartic acid assisted one-step synthesis of stable CsPbX ₃ @Asp-Cs ₄ PbX ₆ by in situ growth in NH ₂ -MIL-53 for ratiometric fluorescence detection of 4-bromophenoxybenzene. <i>Mikrochimica Acta</i> , 2021, 188, 204.	2.5	7
17	A gel fluorescence sensor based on CDs@SiO ₂ /FeS ₂ @MIPs for the visual detection of p-chlorophenol. <i>Analytical Methods</i> , 2022, 14, 1721-1729.	1.3	5
18	Ratiometric fluorescence determination of chlortetracycline based on the aggregation of copper nanoclusters triggered by aluminum ion. <i>Mikrochimica Acta</i> , 2022, 189, 28.	2.5	5

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19	A Simple and Fast Method for the Simultaneous Determination of Liquiritigenin and Liquiritin at DNA/Carboxyl MWCNTs Modified GCE. <i>Journal of the Electrochemical Society</i> , 2019, 166, H730-H735.	1.3	3
20	Preparation of multicolor luminescence Schiff-base compound based on solvent control and its application in the detection of pentachloronitrobenzene. <i>Analytica Chimica Acta</i> , 2021, 1178, 338794.	2.6	2
21	Cloud-Point Extraction Coupled with High-Performance Liquid Chromatography for the Determination and Pharmacokinetic Study of Dipyridamole in Rat Plasma. <i>Current Pharmaceutical Analysis</i> , 2017, 13, .	0.3	1