

Xuemin Chen

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	White-Light-Exciting, Layer-by-Layer-Assembled ZnCdHgSe Quantum Dots/Polymerized Ionic Liquid Hybrid Film for Highly Sensitive Photoelectrochemical Immunosensing of Neuron Specific Enolase. <i>Analytical Chemistry</i> , 2015, 87, 4237-4244.	6.5	70
2	Voltammetric sensing of bisphenol A based on a single-walled carbon nanotubes/poly{3-butyl-1-[3-(N-pyrrolyl)propyl] imidazolium ionic liquid} composite film modified electrode. <i>Electrochimica Acta</i> , 2013, 111, 49-56.	5.2	52
3	Lepidiline C and D: Two new imidazole alkaloids from <i>Lepidium meyenii</i> Walpers (Brassicaceae) roots. <i>Phytochemistry Letters</i> , 2016, 17, 158-161.	1.2	28
4	Fluorescent Recognition of 1,2-Diamines by a 1,1-Binaphthyl-Based Trifluoromethyl Ketone. <i>Chemistry - A European Journal</i> , 2016, 22, 12061-12067.	3.3	18
5	A novel sensing platform based on ionic liquid integrated carboxylic-functionalized graphene oxide nanosheets for honokiol determination. <i>Electrochimica Acta</i> , 2015, 155, 45-53.	5.2	16
6	Electrochemical fabrication of polymerized imidazole-based ionic liquid bearing pyrrole moiety for sensitive determination of hexestrol in chicken meat. <i>Food Chemistry</i> , 2015, 180, 142-149.	8.2	14
7	Greatly Enhanced Fluorescence by Increasing the Structural Rigidity of an Imine: Enantioselective Recognition of 1,2-Cyclohexanediamine by a Chiral Aldehyde. <i>Chemistry - A European Journal</i> , 2016, 22, 5963-5968.	3.3	14
8	Aerial parts of maca (<i>Lepidium meyenii</i> Walp.) as functional vegetables with gastrointestinal prokinetic efficacy <i>in vivo</i> . <i>Food and Function</i> , 2018, 9, 3456-3465.	4.6	14
9	High-value utilization of the waste hydrolysate of <i>Dioscorea zingiberensis</i> for docosahexaenoic acid production in <i>Schizochytrium</i> sp.. <i>Bioresource Technology</i> , 2021, 336, 125305.	9.6	14
10	Ratiometric Fluorescence Sensors for 1,2-Diamines Based on Trifluoromethyl Ketones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5868-5875.	2.4	13
11	Detecting kinsenoside from <i>Anoectochilus roxburghii</i> by HPLC-ELSD with dual columns of NH ₂ and AQ-C ₁₈ . <i>Phytochemical Analysis</i> , 2020, 31, 700-710.	2.4	9
12	<i>N</i> -(3-Methoxybenzyl)-(9 <i>Z</i> ,12 <i>Z</i> ,15 <i>Z</i>)-octadecatrienamide from maca (<i>Lepidium</i>) <i>Tj ETQq0 0 0 rgBT /Overlo</i> 2020, 11, 7762-7774.	4.6	6
13	Voltammetric determination of hexestrol based on the enhanced effect of a polymerized 3-decyl-1-(3-pyrrole-propyl)imidazolium tetrafluoroborate ionic liquid film electrode. <i>Canadian Journal of Chemistry</i> , 2016, 94, 470-475.	1.1	3
14	An in-depth study on post-harvest storage conditions of <i>Anoectochilus roxburghii</i> products. <i>Journal of Food Composition and Analysis</i> , 2022, 107, 104383.	3.9	1