

# Zhen-Hua Li

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

580  
citations

840776

11  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemically-modified activated carbon with ethylenediamine for selective solid-phase extraction and preconcentration of metal ions. <i>Analytica Chimica Acta</i> , 2009, 632, 272-277.	5.4	117
2	Selective solid-phase extraction of lead(II) from biological and natural water samples using surface-grafted lead(II)-imprinted polymers. <i>Mikrochimica Acta</i> , 2009, 164, 125-132.	5.0	78
3	Zincon-modified activated carbon for solid-phase extraction and preconcentration of trace lead and chromium from environmental samples. <i>Journal of Hazardous Materials</i> , 2009, 166, 133-137.	12.4	76
4	Selective solid-phase extraction and separation of trace gold, palladium and platinum using activated carbon modified with ethyl-3-(2-aminoethylamino)-2-chlorobut-2-enoate. <i>Mikrochimica Acta</i> , 2011, 173, 231-239.	5.0	54
5	Synthesis and application of surface-imprinted activated carbon sorbent for solid-phase extraction and determination of copper (II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 422-427.	3.9	49
6	Multiwalled carbon nanotubes modified with 2-aminobenzothiazole modified for uniquely selective solid-phase extraction and determination of Pb(II) ion in water samples. <i>Mikrochimica Acta</i> , 2011, 172, 269-276.	5.0	43
7	Activated carbon functionalized with 1-amino-2-naphthol-4-sulfonate as a selective solid-phase sorbent for the extraction of gold(III). <i>Mikrochimica Acta</i> , 2011, 174, 391-398.	5.0	32
8	Attapulgite modified with 2-hydroxy-1-naphthaldehyde as selective solid-phase extractant for determination of copper(II) in environmental samples by ICP-OES. <i>Mikrochimica Acta</i> , 2010, 171, 161-168.	5.0	23
9	Solid-phase extraction of chromium(III) with an ion-imprinted functionalized attapulgite sorbent prepared by a surface imprinting technique. <i>Analytical Methods</i> , 2017, 9, 3221-3229.	2.7	22
10	Effect of D/A Ratio on Photocatalytic Hydrogen Evolution Performance of Conjugated Polymer Photocatalysts. <i>ACS Applied Energy Materials</i> , 2022, 5, 4631-4640.	5.1	18
11	Functionalized halloysite nanotubes with 2-hydroxybenzoic acid for selective solid-phase extraction of trace iron(III). <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 767-779.	3.3	14
12	Lewis Acid Enables Ketone Phosphorylation: Synthesis of Alkenyl Phosphonates. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1855-1860.	4.9	12
13	Synthesis and characterization of cyclodextrin-based acrylamide polymer flocculant for adsorbing water-soluble dyes in dye wastewater. <i>Royal Society Open Science</i> , 2020, 7, 191519.	2.4	7
14	Construction of Functional Superhydrophobic Biochars as Hydrogen Transfer Catalysts for Dehydrogenation of <i>N</i> -Heterocycles. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9062-9077.	6.7	7
15	Construction of a sandwich-like UiO-66-NH <sub>2</sub> @Pt@mSiO <sub>2</sub> catalyst for one-pot cascade reductive amination of nitrobenzene with benzaldehyde. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1524-1533.	9.4	7
16	Synthesis and characterization of a surface-grafted Pb(II)-imprinted polymer based on activated carbon for selective separation and pre-concentration of Pb(II) ions from environmental water samples. <i>RSC Advances</i> , 2019, 9, 5110-5120.	3.6	6
17	Lewis Acid Enables Ketone Phosphorylation to Form a C=P Bond and a C=C Bond: Synthesis of 9-Phosphoryl Fluorene Derivatives. <i>Organic Letters</i> , 2021, 23, 7100-7105.	4.6	6
18	Synthesis, characterisation and application of 4-Aminoazobenzene functionalised multiwalled carbon nanotubes as a novel and uniquely selective solid-phase extraction for determination of lead(II) in water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 291-303.	3.3	5

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19	Orbital projection technique to explore the materials genomes of optical susceptibilities. AIP Advances, 2022, 12, .	1.3	3
20	Palladium-catalyzed oxidative cross-coupling for the synthesis of $\alpha$ -amino ketones. RSC Advances, 2019, 9, 32081-32084.	3.6	1
21	Preparation of a thermosensitive surface imprinted polymer based on palygorskite for removal of copper (II) from environment aqueous solution. International Journal of Environmental Analytical Chemistry, 0, , 1-16.	3.3	0