

Lixia Sun

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

441
citations

759233

12
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794594

19
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times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrolyzing Co/Zn bimetallic organic framework to form p-n heterojunction of Co ₃ O ₄ /ZnO for detection of formaldehyde. <i>Sensors and Actuators B: Chemical</i> , 2019, 285, 291-301.	7.8	76
2	Purification, Characterization and Evaluation of Inhibitory Mechanism of ACE Inhibitory Peptides from Pearl Oyster (<i>Pinctada fucata martensii</i>) Meat Protein Hydrolysate. <i>Marine Drugs</i> , 2019, 17, 463.	4.6	40
3	An integrating photoanode consisting of BiVO ₄ , rGO and LDH for photoelectrochemical water splitting. <i>Dalton Transactions</i> , 2019, 48, 16091-16098.	3.3	37
4	Isolation and Characterization of Angiotensin I-Converting Enzyme (ACE) Inhibitory Peptides from the Enzymatic Hydrolysate of <i>Carapax Trionycis</i> (the Shell of the Turtle <i>Pelodiscus sinensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7015-7022.	5.2	32
5	Studies on the Interaction between Angiotensin-Converting Enzyme (ACE) and ACE Inhibitory Peptide from <i>Saurida elongata</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13414-13422.	5.2	30
6	rGO functionalized $\text{Fe}_2\text{O}_3/\text{Co}_3\text{O}_4$ heterojunction for NO ₂ detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 354, 131194.	7.8	30
7	Separation and Characterization of Angiotensin I Converting Enzyme (ACE) Inhibitory Peptides from <i>Saurida elongata</i> Proteins Hydrolysate by IMAC-Ni ²⁺ . <i>Marine Drugs</i> , 2017, 15, 29.	4.6	29
8	A Self-Growth Strategy for Simultaneous Modulation of Interlayer Distance and Lyophilicity of Graphene Layers toward Ultrahigh Potassium Storage Performance. <i>Advanced Functional Materials</i> , 2021, 31, 2105145.	14.9	26
9	An $\text{Fe}_2\text{O}_3/\text{NiO}$ hierarchical heterojunction for the sensitive detection of triethylamine. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1532-1539.	6.0	26
10	Pine dendritic bismuth vanadate loaded on reduced graphene oxide for detection of low concentration triethylamine. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 183-191.	9.4	20
11	Bimetallic organic framework-derived SnO ₂ /Co ₃ O ₄ heterojunctions for highly sensitive acetone sensors. <i>New Journal of Chemistry</i> , 2021, 45, 18150-18157.	2.8	16
12	rGO decorated ZnO/CdO heterojunction as a photoanode for photoelectrochemical water splitting. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2377-2386.	9.4	15
13	Affinity Purification of Angiotensin Converting Enzyme Inhibitory Peptides from Wakame (<i>Undaria</i>) Tj ETQq1 1 0.784314 rgBTJ/Overl	4.6	13
14	Immobilized metal affinity chromatography matrix modified by poly (ethylene glycol) methyl ether for purification of angiotensin I-converting enzyme inhibitory peptide from casein hydrolysate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1143, 122042.	2.3	12
15	Non-covalent and covalent immobilization of papain onto Ti ₃ C ₂ MXene nanosheets. <i>Enzyme and Microbial Technology</i> , 2021, 148, 109817.	3.2	12
16	Exploration of interaction between angiotensin I-converting enzyme (ACE) and the inhibitory peptide from Wakame (<i>Undaria pinnatifida</i>). <i>International Journal of Biological Macromolecules</i> , 2022, 204, 193-203.	7.5	10
17	Unexpected Effect of Electrode Architecture on High-Performance Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33269-33275.	8.0	9
18	One-step calcined equiatomic W and Zn precursors to synthesize heterojunction of ZnO/ZnWO ₄ for NO ₂ detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 367, 131987.	7.8	5

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19	Precise synthesis of pillared graphene nanosheets with superior potassium storage via an in situ growth strategy. <i>New Journal of Chemistry</i> , 2021, 45, 14451-14457.	2.8	3