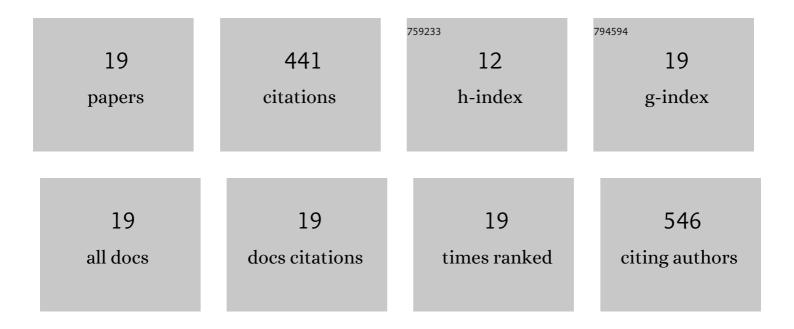
Lixia Sun

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	rGO decorated ZnO/CdO heterojunction as a photoanode for photoelectrochemical water splitting. Journal of Colloid and Interface Science, 2022, 608, 2377-2386.	9.4	15
2	rGO functionalized α-Fe2O3/Co3O4 heterojunction for NO2 detection. Sensors and Actuators B: Chemical, 2022, 354, 131194.	7.8	30
3	Exploration of interaction between angiotensin I-converting enzyme (ACE) and the inhibitory peptide from Wakame (Undaria pinnatifida). International Journal of Biological Macromolecules, 2022, 204, 193-203.	7.5	10
4	One-step calcined equiatomic W and Zn precursors to synthesize heterojunction of ZnO/ZnWO4 for NO2 detection. Sensors and Actuators B: Chemical, 2022, 367, 131987.	7.8	5
5	Pine dendritic bismuth vanadate loaded on reduced graphene oxide for detection of low concentration triethylamine. Journal of Colloid and Interface Science, 2021, 587, 183-191.	9.4	20
6	Precise synthesis of pillared graphene nanosheets with superior potassium storage via an in situ growth strategy. New Journal of Chemistry, 2021, 45, 14451-14457.	2.8	3
7	Bimetallic organic framework-derived SnO ₂ /Co ₃ O ₄ heterojunctions for highly sensitive acetone sensors. New Journal of Chemistry, 2021, 45, 18150-18157.	2.8	16
8	Affinity Purification of Angiotensin Converting Enzyme Inhibitory Peptides from Wakame (Undaria) Tj ETQq0 0 0	rgBT /Ove 4.6	rlock 10 Tf 5
9	Non-covalent and covalent immobilization of papain onto Ti3C2 MXene nanosheets. Enzyme and Microbial Technology, 2021, 148, 109817.	3.2	12
10	A Selfâ€Growth Strategy for Simultaneous Modulation of Interlayer Distance and Lyophilicity of Graphene Layers toward Ultrahigh Potassium Storage Performance. Advanced Functional Materials, 2021, 31, 2105145.	14.9	26
11	Immobilized metal affinity chromatography matrix modified by poly (ethylene glycol) methyl ether for purification of angiotensin I-converting enzyme inhibitory peptide from casein hydrolysate. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1143, 122042.	2.3	12
12	An α-Fe ₂ O ₃ /NiO p–n hierarchical heterojunction for the sensitive detection of triethylamine. Inorganic Chemistry Frontiers, 2020, 7, 1532-1539.	6.0	26
13	Purification, Characterization and Evaluation of Inhibitory Mechanism of ACE Inhibitory Peptides from Pearl Oyster (Pinctada fucata martensii) Meat Protein Hydrolysate. Marine Drugs, 2019, 17, 463.	4.6	40
14	An integrating photoanode consisting of BiVO ₄ , rGO and LDH for photoelectrochemical water splitting. Dalton Transactions, 2019, 48, 16091-16098.	3.3	37
15	Pyrolyzing Co/Zn bimetallic organic framework to form p-n heterojunction of Co3O4/ZnO for detection of formaldehyde. Sensors and Actuators B: Chemical, 2019, 285, 291-301.	7.8	76
16	Studies on the Interaction between Angiotensin-Converting Enzyme (ACE) and ACE Inhibitory Peptide from <i>Saurida elongata</i> . Journal of Agricultural and Food Chemistry, 2018, 66, 13414-13422.	5.2	30
17	Unexpected Effect of Electrode Architecture on High-Performance Lithium–Sulfur Batteries. ACS Applied Materials & Interfaces, 2018, 10, 33269-33275.	8.0	9
18	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>). Journal of Agricultural and Food Chemistry, 2018, 66, 7015-7022.	5.2	32

#	Article	IF	CITATIONS
19	Separation and Characterization of Angiotensin I Converting Enzyme (ACE) Inhibitory Peptides from Saurida elongata Proteins Hydrolysate by IMAC-Ni2+. Marine Drugs, 2017, 15, 29.	4.6	29