

Ying-Huan Fu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1464281/ying-huan-fu-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

464
citations

12
h-index

21
g-index

30
ext. papers

564
ext. citations

4.5
avg, IF

3.73
L-index

#	Paper	IF	Citations
30	Synthesis of visible-light responsive Sn-SnO ₂ /C photocatalyst by simple carbothermal reduction. <i>Energy and Environmental Science</i> , 2011 , 4, 3067	35.4	67
29	Structural investigation of a uronic acid-containing polysaccharide from abalone by graded acid hydrolysis followed by PMP-HPLC-MSn and NMR analysis. <i>Carbohydrate Research</i> , 2015 , 402, 95-101	2.9	47
28	Synthesis, characterization and photocatalytic activity of Cu-doped Zn/ZnO photocatalyst with carbon modification. <i>Journal of Materials Chemistry</i> , 2012 , 22, 23780		45
27	Fabrication of PbO ₂ tipped Co ₃ O ₄ nanowires for efficient photoelectrochemical decolorization of dye (reactive brilliant blue KN-R) wastewater. <i>Solar Energy Materials and Solar Cells</i> , 2019 , 191, 381-388	6.4	34
26	Synthesis of Zeolite of Type A from Bentonite by Alkali Fusion Activation Using Na ₂ CO ₃ . <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 454-458	3.9	33
25	Separation and Characterization of Antioxidative and Angiotensin Converting Enzyme Inhibitory Peptide from Jellyfish Gonad Hydrolysate. <i>Molecules</i> , 2018 , 23,	4.8	27
24	Enhancement of the electrocatalytic oxidation of dyeing wastewater (reactive brilliant blue KN-R) over the Ce-modified Ti-PbO ₂ electrode with surface hydrophobicity. <i>Journal of Solid State Electrochemistry</i> , 2019 , 23, 847-859	2.6	24
23	Photoelectrocatalytic performance of conductive carbon black-modified Ti/F-PbO ₂ anode for degradation of dye wastewater (reactive brilliant blue KN-R). <i>Journal of Solid State Electrochemistry</i> , 2018 , 22, 1131-1141	2.6	19
22	Synthesis and enhanced photoreactivity of metallic Bi-decorated BiOBr composites with abundant oxygen vacancies. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 10002-10011	2.1	17
21	Characteristic oligosaccharides released from acid hydrolysis for the structural analysis of chondroitin sulfate. <i>Carbohydrate Research</i> , 2017 , 449, 114-119	2.9	17
20	Engineering Cationic Sulfur-Doped CoO Architectures with Exposing High-Reactive (112) Facets for Photoelectrocatalytic Water Purification. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 8405-8416	9.5	17
19	Black TiO nanotube arrays fabricated by electrochemical self-doping and their photoelectrochemical performance.. <i>RSC Advances</i> , 2018 , 8, 18992-19000	3.7	16
18	Structural characterization and anticoagulant activity of two polysaccharides from <i>Patinopecten yessoensis</i> viscera. <i>International Journal of Biological Macromolecules</i> , 2019 , 136, 579-585	7.9	11
17	Preparation of BiOBr by solvothermal routes with different solvents and their photocatalytic activity. <i>Journal of Renewable and Sustainable Energy</i> , 2015 , 7, 063120	2.5	11
16	Study on the fabrication and photoelectrochemical performance of the F-doped Ti/Co ₃ O ₄ electrodes with n-type semiconductor characteristics. <i>Journal of Solid State Electrochemistry</i> , 2019 , 23, 1767-1777	2.6	10
15	Quantification and comparison of acidic polysaccharides in edible fish intestines and livers using HPLC-MS/MS. <i>Glycoconjugate Journal</i> , 2017 , 34, 625-632	3	10
14	Fabrication of Ti/black TiO ₂ -PbO ₂ micro/nanostructures with tunable hydrophobic/hydrophilic characteristics and their photoelectrocatalytic performance. <i>Journal of Solid State Electrochemistry</i> , 2020 , 24, 375-387	2.6	9

13	Study of the sulfurized (BiO)2CO3 as efficient visible-light induced photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 7882-7888	2.1	8
12	Affinity purification of angiotensin-converting enzyme inhibitory peptides from <i>Volutharpa ampullacea perryi</i> protein hydrolysate using Zn-SBA-15 immobilized ACE. <i>European Food Research and Technology</i> , 2018 , 244, 457-468	3.4	8
11	Improved photocatalytic reactivity of ZnO photocatalysts decorated with Ni and their magnetic recoverability. <i>Journal of Materials Research</i> , 2015 , 30, 1902-1913	2.5	6
10	Graphene oxide-promoted Ti/PbO2 photoanode with photoelectric synergy effect for efficient photoelectrocatalytic degradation of reactive brilliant blue. <i>Journal of Materials Science</i> , 2021 , 56, 4741-4752	4.3	6
9	Antarctic Krill (<i>Euphausia superba</i>) Protein Hydrolysates Stimulate Cholecystokinin Release in STC-1 Cells and its Signaling Mechanism. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e12903	2.1	4
8	Fabrication and photoelectrocatalytic performance of C3N4-modified Ti/PbO2 anode with surface hydrophobicity. <i>Journal of Solid State Electrochemistry</i> , 2020 , 24, 1577-1585	2.6	3
7	Preparation, Characterization and Photocatalytic Properties of BiPO4 Decorated with Ag/AgBr. <i>Journal of Chemical Engineering of Japan</i> , 2016 , 49, 366-371	0.8	3
6	Influence of Bi2MoO6 decoration on the structure and photo-reactivity of (BiO)2CO3 photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 4598-4606	2.1	3
5	Preparation and Photoelectrocatalytic Performance of Ti/PbO2 Electrodes Modified with Ti4O7. <i>ChemistrySelect</i> , 2018 , 3, 5098-5105	1.8	3
4	Preparation of Low-Molecular-Weight Fucoïdan with Anticoagulant Activity by Photocatalytic Degradation Method.. <i>Foods</i> , 2022 , 11,	4.9	3
3	Study on the domain selective inhibition of angiotensin-converting enzyme (ACE) by food-derived tyrosine-containing dipeptides. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13779	3.3	2
2	Bi doping into Ti/Co3O4 NWs (nanowires) for improved photoelectrochemical decolorization of dyeing wastewater (reactive brilliant blue KN-R). <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 9504-9513	2.1	1
1	ACE inhibitory activities of two peptides derived from <i>Volutharpa Ampullacea Perryi</i> hydrolysate and their protective effects on H2O2 induced HUVECs injury. <i>Food Research International</i> , 2022 , 111402	7	0