

# Ying-Huan Fu

## List of Publications by Year in Descending Order

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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	Preparation of Low-Molecular-Weight Fucoidan with Anticoagulant Activity by Photocatalytic Degradation Method.. <i>Foods</i> , <b>2022</b> , 11,	4.9	3
29	ACE inhibitory activities of two peptides derived from Volutharpa Ampullacea Perryi hydrolysate and their protective effects on H2O2 induced HUVECs injury. <i>Food Research International</i> , <b>2022</b> , 111402	7	0
28	Study on the domain selective inhibition of angiotensin-converting enzyme (ACE) by food-derived tyrosine-containing dipeptides. <i>Journal of Food Biochemistry</i> , <b>2021</b> , 45, e13779	3.3	2
27	Graphene oxide-promoted Ti/PbO2 photoanode with photoelectric synergy effect for efficient photoelectrocatalytic degradation of reactive brilliant blue. <i>Journal of Materials Science</i> , <b>2021</b> , 56, 4741-4752	4.3	6
26	Engineering Cationic Sulfur-Doped CoO Architectures with Exposing High-Reactive (112) Facets for Photoelectrocatalytic Water Purification. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 8405-8416	9.5	17
25	Fabrication and photoelectrocatalytic performance of C3N4-modified Ti/PbO2 anode with surface hydrophobicity. <i>Journal of Solid State Electrochemistry</i> , <b>2020</b> , 24, 1577-1585	2.6	3
24	Fabrication of Ti/black TiO2-PbO2 micro/nanostructures with tunable hydrophobic/hydrophilic characteristics and their photoelectrocatalytic performance. <i>Journal of Solid State Electrochemistry</i> , <b>2020</b> , 24, 375-387	2.6	9
23	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> , <b>2020</b> , 31, 9504-9513	2.1	1
22	Structural characterization and anticoagulant activity of two polysaccharides from Patinopecten yessoensis viscera. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 136, 579-585	7.9	11
21	Study on the fabrication and photoelectrochemical performance of the F-doped Ti/Co3O4 electrodes with n-type semiconductor characteristics. <i>Journal of Solid State Electrochemistry</i> , <b>2019</b> , 23, 1767-1777	2.6	10
20	Fabrication of PbO2 tipped Co3O4 nanowires for efficient photoelectrochemical decolorization of dye (reactive brilliant blue KN-R) wastewater. <i>Solar Energy Materials and Solar Cells</i> , <b>2019</b> , 191, 381-388	6.4	34
19	Enhancement of the electrocatalytic oxidation of dyeing wastewater (reactive brilliant blue KN-R) over the Ce-modified Ti-PbO2 electrode with surface hydrophobicity. <i>Journal of Solid State Electrochemistry</i> , <b>2019</b> , 23, 847-859	2.6	24
18	Affinity purification of angiotensin-converting enzyme inhibitory peptides from Volutharpa ampullacea perryi protein hydrolysate using Zn-SBA-15 immobilized ACE. <i>European Food Research and Technology</i> , <b>2018</b> , 244, 457-468	3.4	8
17	Separation and Characterization of Antioxidative and Angiotensin Converting Enzyme Inhibitory Peptide from Jellyfish Gonad Hydrolysate. <i>Molecules</i> , <b>2018</b> , 23,	4.8	27
16	Photoelectrocatalytic performance of conductive carbon black-modified Ti/F-PbO2 anode for degradation of dye wastewater (reactive brilliant blue KN-R). <i>Journal of Solid State Electrochemistry</i> , <b>2018</b> , 22, 1131-1141	2.6	19
15	Black TiO nanotube arrays fabricated by electrochemical self-doping and their photoelectrochemical performance.. <i>RSC Advances</i> , <b>2018</b> , 8, 18992-19000	3.7	16
14	Preparation and Photoelectrocatalytic Performance of Ti/PbO2 Electrodes Modified with Ti4O7. <i>ChemistrySelect</i> , <b>2018</b> , 3, 5098-5105	1.8	3

13	Characteristic oligosaccharides released from acid hydrolysis for the structural analysis of chondroitin sulfate. <i>Carbohydrate Research</i> , <b>2017</b> , 449, 114-119	2.9	17
12	Quantification and comparison of acidic polysaccharides in edible fish intestines and livers using HPLC-MS/MS. <i>Glycoconjugate Journal</i> , <b>2017</b> , 34, 625-632	3	10
11	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> , <b>2017</b> , 41, e12903	2.1	4
10	Preparation, Characterization and Photocatalytic Properties of BiPO <sub>4</sub> Decorated with Ag/AgBr. <i>Journal of Chemical Engineering of Japan</i> , <b>2016</b> , 49, 366-371	0.8	3
9	Influence of Bi <sub>2</sub> MoO <sub>6</sub> decoration on the structure and photo-reactivity of (BiO) <sub>2</sub> CO <sub>3</sub> photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 4598-4606	2.1	3
8	Study of the sulfurized (BiO) <sub>2</sub> CO <sub>3</sub> as efficient visible-light induced photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 7882-7888	2.1	8
7	Synthesis and enhanced photoreactivity of metallic Bi-decorated BiOBr composites with abundant oxygen vacancies. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 10002-10011	2.1	17
6	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> , <b>2015</b> , 402, 95-101	2.9	47
5	Improved photocatalytic reactivity of ZnO photocatalysts decorated with Ni and their magnetic recoverability. <i>Journal of Materials Research</i> , <b>2015</b> , 30, 1902-1913	2.5	6
4	Preparation of BiOBr by solvothermal routes with different solvents and their photocatalytic activity. <i>Journal of Renewable and Sustainable Energy</i> , <b>2015</b> , 7, 063120	2.5	11
3	Synthesis, characterization and photocatalytic activity of Cu-doped Zn/ZnO photocatalyst with carbon modification. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 23780		45
2	Synthesis of visible-light responsive Sn-SnO <sub>2</sub> /C photocatalyst by simple carbothermal reduction. <i>Energy and Environmental Science</i> , <b>2011</b> , 4, 3067	35.4	67
1	Synthesis of Zeolite of Type A from Bentonite by Alkali Fusion Activation Using Na <sub>2</sub> CO <sub>3</sub> . <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2010</b> , 49, 454-458	3.9	33