

Ying-Huan Fu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

689
citations

566801

15
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

878
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Synthesis of visible-light responsive Sn-SnO ₂ /C photocatalyst by simple carbothermal reduction. <i>Energy and Environmental Science</i> , 2011, 4, 3067. | 15.6 | 79 |
| 2 | 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. | 1.1 | 58 |
| 3 | Synthesis, characterization and photocatalytic activity of Cu-doped Zn/ZnO photocatalyst with carbon modification. <i>Journal of Materials Chemistry</i> , 2012, 22, 23780. | 6.7 | 56 |
| 4 | 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. | 3.0 | 51 |
| 5 | 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. | 1.8 | 45 |
| 6 | 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. | 1.2 | 40 |
| 7 | Separation and Characterization of Antioxidative and Angiotensin Converting Enzyme Inhibitory Peptide from Jellyfish Gonad Hydrolysate. <i>Molecules</i> , 2018, 23, 94. | 1.7 | 39 |
| 8 | Engineering Cationic Sulfur-Doped Co ₃ O ₄ Architectures with Exposing High-Reactive (112) Facets for Photoelectrocatalytic Water Purification. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 8405-8416. | 4.0 | 37 |
| 9 | Black TiO ₂ nanotube arrays fabricated by electrochemical self-doping and their photoelectrochemical performance. <i>RSC Advances</i> , 2018, 8, 18992-19000. | 1.7 | 31 |
| 10 | 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. | 1.2 | 24 |
| 11 | 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. | 3.6 | 23 |
| 12 | 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. | 1.1 | 21 |
| 13 | Characteristic oligosaccharides released from acid hydrolysis for the structural analysis of chondroitin sulfate. <i>Carbohydrate Research</i> , 2017, 449, 114-119. | 1.1 | 21 |
| 14 | Preparation of Low-Molecular-Weight Fucoidan with Anticoagulant Activity by Photocatalytic Degradation Method. <i>Foods</i> , 2022, 11, 822. | 1.9 | 21 |
| 15 | Preparation of BiOBr by solvothermal routes with different solvents and their photocatalytic activity. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, 063120. | 0.8 | 17 |
| 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. | 1.2 | 16 |
| 17 | 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. | 1.6 | 15 |
| 18 | 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. | 1.2 | 14 |

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|----|---|-----|-----------|
| 19 | Quantification and comparison of acidic polysaccharides in edible fish intestines and livers using HPLC-MS/MS. <i>Glycoconjugate Journal</i> , 2017, 34, 625-632. | 1.4 | 12 |
| 20 | ACE inhibitory activities of two peptides derived from <i>Volutharpa ampullacea perryi</i> hydrolysate and their protective effects on H ₂ O ₂ induced HUVECs injury. <i>Food Research International</i> , 2022, 157, 111402. | 2.9 | 11 |
| 21 | Graphene oxide-promoted Ti/PbO ₂ photoanode with photoelectric synergy effect for efficient photoelectrocatalytic degradation of reactive brilliant blue. <i>Journal of Materials Science</i> , 2021, 56, 4741-4752. | 1.7 | 10 |
| 22 | Fabrication and photoelectrocatalytic performance of C ₃ N ₄ -modified Ti/PbO ₂ anode with surface hydrophobicity. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 1577-1585. | 1.2 | 9 |
| 23 | Study of the sulfurized (BiO) ₂ CO ₃ as efficient visible-light induced photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 7882-7888. | 1.1 | 8 |
| 24 | 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. | 1.2 | 8 |
| 25 | Improved photocatalytic reactivity of ZnO photocatalysts decorated with Ni and their magnetic recoverability. <i>Journal of Materials Research</i> , 2015, 30, 1902-1913. | 1.2 | 6 |
| 26 | 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. | 0.9 | 4 |
| 27 | Preparation and Photoelectrocatalytic Performance of Ti/PbO ₂ Electrodes Modified with Ti ₄ O ₇ . <i>ChemistrySelect</i> , 2018, 3, 5098-5105. | 0.7 | 4 |
| 28 | Preparation, Characterization and Photocatalytic Properties of BiPO ₄ Decorated with Ag/AgBr. <i>Journal of Chemical Engineering of Japan</i> , 2016, 49, 366-371. | 0.3 | 3 |
| 29 | Influence of Bi ₂ MoO ₆ decoration on the structure and photo-reactivity of (BiO) ₂ CO ₃ photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 4598-4606. | 1.1 | 3 |
| 30 | Bi doping into Ti/Co ₃ O ₄ 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. | 1.1 | 3 |