

Hongshun Hao

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.

33 papers	276 citations	11 h-index	15 g-index
37 ext. papers	401 ext. citations	4.3 avg, IF	3.43 L-index

#	Paper	IF	Citations
33	Preparation of chitosan-cellulose-benzyl isothiocyanate nanocomposite film for food packaging applications.. <i>Carbohydrate Polymers</i> , 2022 , 285, 119234	10.3	3
32	Direct Z-scheme Ba _{0.8} Sr _{0.2} TiO ₃ /Ag/Ag ₂ O heterostructural nanotube with pyroelectric and photocatalytic synergy for enhanced catalytic performance. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022 , 279, 115678	3.1	0
31	Superior acetone sensor based on hetero-interface of SnSe/SnO quasi core shell nanoparticles for previewing diabetes.. <i>Journal of Colloid and Interface Science</i> , 2022 , 621, 119-130	9.3	2
30	A Novel Photoelectrochemical Aptamer Sensor Based on CdTe Quantum Dots Enhancement and Exonuclease I-Assisted Signal Amplification for Detection.. <i>Foods</i> , 2021 , 10,	4.9	3
29	Contribution of Microorganisms to Biogenic Amine Accumulation during Fish Sauce Fermentation and Screening of Novel Starters. <i>Foods</i> , 2021 , 10,	4.9	5
28	Assessment of the Distribution and Safety of for Potential Application in the Preparation of Chinese Grasshopper Sub Shrimp Paste. <i>Frontiers in Microbiology</i> , 2021 , 12, 628838	5.7	4
27	Novel starter cultures <i>Virgibacillus</i> spp. selected from grasshopper sub shrimp paste to inhibit biogenic amines accumulation. <i>AMB Express</i> , 2021 , 11, 25	4.1	1
26	Bacteriostatic effects of benzyl isothiocyanate on <i>Vibrio parahaemolyticus</i> : Transcriptomic analysis and morphological verification. <i>BMC Biotechnology</i> , 2021 , 21, 56	3.5	0
25	Novel procyanidins-loaded chitosan-graft-polyvinyl alcohol film with sustained antibacterial activity for food packaging. <i>Food Chemistry</i> , 2021 , 365, 130534	8.5	11
24	The Impact of Microbial Diversity on Biogenic Amines Formation in Grasshopper Sub Shrimp Paste During the Fermentation. <i>Frontiers in Microbiology</i> , 2020 , 11, 782	5.7	12
23	Detection of Histamine Based on Gold Nanoparticles with Dual Sensor System of Colorimetric and Fluorescence. <i>Foods</i> , 2020 , 9,	4.9	18
22	Novel Tm ³⁺ /Yb ³⁺ /Er ³⁺ -doped Bi ₂ MoO ₆ : Synthesis, characterization, and enhanced photocatalytic activity under visible-light irradiation. <i>Journal of Materials Research</i> , 2020 , 35, 312-320	2.5	2
21	Evaluation of biogenic amines and microbial composition in the Chinese traditional fermented food grasshopper sub shrimp paste. <i>LWT - Food Science and Technology</i> , 2020 , 134, 109979	5.4	13
20	<i>Lentibacillus panjinensis</i> sp. nov., Isolated from Shrimp Paste, a Traditional Chinese Fermented Seafood. <i>Current Microbiology</i> , 2020 , 77, 1997-2001	2.4	0
19	Antibacterial Activity and Potential Application in Food Packaging of Peptides Derived from Turbot Viscera Hydrolysate. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 9968-9977	5.7	12
18	Photocatalytic Performance Analysis of Bi ₂ WO ₆ Modified with CdSe Quantum Dots in Different Solvents. <i>ChemistrySelect</i> , 2020 , 5, 9563-9571	1.8	1
17	A novel label-free photoelectrochemical immunosensor based on CdSe quantum dots sensitized Ho/Yb-TiO ₂ for the detection of <i>Vibrio parahaemolyticus</i> . <i>Methods</i> , 2019 , 168, 94-101	4.6	11

16	Synthesis and Enhanced Visible-Light Photocatalytic Activity of Tm ³⁺ /Yb ³⁺ Co-Doped Bi _{3.64} Mo _{0.36} O _{6.55} . <i>ChemistrySelect</i> , 2019 , 4, 5691-5695	1.8	1
15	Efficient Demulsification of Acidic Oil-In-Water Emulsions with Silane-Coupled Modified TiO ₂ Pillared Montmorillonite. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1008	2.6	3
14	Downregulated Expression of Virulence Factors Induced by Benzyl Isothiocyanate in : A Transcriptomic Analysis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	8
13	Hydrothermal synthesis and infrared to visible up-conversion luminescence of Ho ³⁺ /Yb ³⁺ co-doped Bi ₂ WO ₆ nanoparticles. <i>Advanced Powder Technology</i> , 2018 , 29, 1216-1221	4.6	11
12	A Phase Separation Route to Synthesize Fe ₂ O ₃ Porous Nanofibers via Electrospinning for Ultrafast Ethanol Sensing. <i>Journal of Electronic Materials</i> , 2018 , 47, 3934-3941	1.9	7
11	Synthesis and luminescence properties of Ho ³⁺ /Yb ³⁺ co-doped bismuth tungstate nanopowder. <i>Materials Research Bulletin</i> , 2017 , 89, 51-56	5.1	6
10	Hydrothermal synthesis, characterization and enhanced visible-light photocatalytic activity of Co-doped Zn ₂ SnO ₄ nanoparticles. <i>Chemical Physics</i> , 2017 , 490, 38-46	2.3	17
9	Synthesis of Yb ³⁺ /Ho ³⁺ co-doped Bi ₂ WO ₆ upconversion photocatalyst with highly improved visible light photocatalytic activity. <i>Catalysis Communications</i> , 2017 , 97, 60-64	3.2	26
8	Gain and noise figure analysis of Er ³⁺ -doped YAG transparent ceramic microchip amplifier. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2017 , 22, 406-410	0.6	1
7	Preparation and characterization of Sm ³⁺ -doped SrSnO ₃ and its photoelectric performance as photo-anode of dye-sensitized solar cells. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 1	2.3	6
6	Theoretical analysis of Er ³⁺ -doped telluride glass fiber amplifier for 2.700 Th laser amplification. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2017 , 22, 513-516	0.6	
5	Preparation and improved photocatalytic activities of Ho ³⁺ /Yb ³⁺ co-doped Bi ₂ MoO ₆ . <i>Materials Chemistry and Physics</i> , 2017 , 199, 107-112	4.4	13
4	Enhancing photovoltaic performance of dye-sensitized solar cells by rare-earth doped oxide of SrAl ₂ O ₄ :Eu ³⁺ . <i>Materials Research Bulletin</i> , 2016 , 76, 459-465	5.1	15
3	Synthesis and visible photocatalytic activity of new photocatalyst MBi ₂ O ₄ (M = Cu, Zn). <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 1866-1873	2.1	18
2	Enhancing photoelectrical performance of dye-sensitized solar cell by doping SrTiO ₃ :Sm ³⁺ @SiO ₂ core-shell nanoparticles in the photoanode. <i>Electrochimica Acta</i> , 2015 , 173, 656-664	6.7	25
1	Kinetics mechanism of microwave sintering in ceramic materials. <i>Science in China Series D: Earth Sciences</i> , 2009 , 52, 2727-2731		21