

# Hui Yin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3669284/publications.pdf>

Version: 2024-02-01

35  
papers

1,201  
citations

394421

19  
h-index

477307

29  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology, phylogeny, and pathogenicity of <i>Trichothecium</i> , <i>Alternaria</i> , and <i>Fusarium</i> species associated with panicle rot on <i>Chenopodium quinoa</i> in Shanxi Province, China. <i>Plant Pathology</i> , 2022, 71, 344-360.	2.4	8
2	Metric of choosing the optimal parameter setting for edge aware filtering. <i>IET Image Processing</i> , 2022, 16, 453-469.	2.5	1
3	Combined window filtering and its applications. <i>Multidimensional Systems and Signal Processing</i> , 2021, 32, 313-333.	2.6	5
4	Fast and efficient implementation of image filtering using a side window convolutional neural network. <i>Signal Processing</i> , 2020, 176, 107717.	3.7	18
5	Identification, Pathogenicity, and Fungicide Sensitivity of <i>Ascochyta caulina</i> (Teleomorph: <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i> ) 2020, 104, 2585-2597.	1.4	11
6	Side window guided filtering. <i>Signal Processing</i> , 2019, 165, 315-330.	3.7	40
7	Side Window Filtering. , 2019, , .		73
8	Coordination geometry of Zn <sup>2+</sup> on hexagonal turbostratic birnessites with different Mn average oxidation states and its stability under acid dissolution. <i>Journal of Environmental Sciences</i> , 2018, 65, 282-292.	6.1	13
9	Low-temperature solid-state preparation of ternary CdS/g-C <sub>3</sub> N <sub>4</sub> /CuS nanocomposites for enhanced visible-light photocatalytic H <sub>2</sub> -production activity. <i>Applied Surface Science</i> , 2017, 391, 432-439.	6.1	200
10	Rapid determination of the Mn average oxidation state of Mn oxides with a novel two-step colorimetric method. <i>Analytical Methods</i> , 2017, 9, 103-109.	2.7	40
11	The associations of heavy metals with crystalline iron oxides in the polluted soils around the mining areas in Guangdong Province, China. <i>Chemosphere</i> , 2016, 161, 181-189.	8.2	82
12	Mechanisms on the morphology variation of hematite crystals by Al substitution: The modification of Fe and O reticular densities. <i>Scientific Reports</i> , 2016, 6, 35960.	3.3	43
13	Effects of Al <sup>3+</sup> doping on the structure and properties of goethite and its adsorption behavior towards phosphate. <i>Journal of Environmental Sciences</i> , 2016, 45, 18-27.	6.1	31
14	The Presence of Ferrihydrite Promotes Abiotic Formation of Manganese (Oxyhydr)oxides. <i>Soil Science Society of America Journal</i> , 2015, 79, 1297-1305.	2.2	35
15	Formation of todorokite from $\alpha$ -disordered $\alpha$ -H <sup>+</sup> -birnessites: the roles of average manganese oxidation state and interlayer cations. <i>Geochemical Transactions</i> , 2015, 16, 8.	0.7	25
16	Absorption mechanisms of Cu <sup>2+</sup> on a biogenic bixbyite-like Mn <sub>2</sub> O <sub>3</sub> produced by <i>Bacillus CUA</i> isolated from soil. <i>Geochemical Transactions</i> , 2015, 16, 5.	0.7	6
17	Structure and properties of Co-doped cryptomelane and its enhanced removal of Pb <sup>2+</sup> and Cr <sup>3+</sup> from wastewater. <i>Journal of Environmental Sciences</i> , 2015, 34, 77-85.	6.1	30
18	Structure and properties of vanadium(V)-doped hexagonal turbostratic birnessite and its enhanced scavenging of Pb <sup>2+</sup> from solutions. <i>Journal of Hazardous Materials</i> , 2015, 288, 80-88.	12.4	30

#	ARTICLE	IF	CITATIONS
19	High Co-doping promotes the transition of birnessite layer symmetry from orthogonal to hexagonal. <i>Chemical Geology</i> , 2015, 410, 12-20.	3.3	27
20	Fe-doped cryptomelane synthesized by refluxing at atmosphere: Structure, properties and photocatalytic degradation of phenol. <i>Journal of Hazardous Materials</i> , 2015, 296, 221-229.	12.4	46
21	Influence of vanadium doping on the supercapacitance performance of hexagonal birnessite. <i>Journal of Power Sources</i> , 2015, 277, 26-35.	7.8	32
22	Effects of Co and Ni co-doping on the physicochemical properties of cryptomelane and its enhanced performance on photocatalytic degradation of phenol. <i>Materials Chemistry and Physics</i> , 2014, 148, 783-789.	4.0	13
23	Zn sorption to biogenic bixbyite-like Mn <sub>2</sub> O <sub>3</sub> produced by <i>Bacillus</i> CUA isolated from soil: XAFS study with constraints on sorption mechanism. <i>Chemical Geology</i> , 2014, 389, 82-90.	3.3	18
24	Effects of Co and Ni co-doping on the structure and reactivity of hexagonal birnessite. <i>Chemical Geology</i> , 2014, 381, 10-20.	3.3	66
25	Effects of Fe doping on the structures and properties of hexagonal birnessites – Comparison with Co and Ni doping. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 117, 1-15.	3.9	71
26	Characterization of Ni-rich hexagonal birnessite and its geochemical effects on aqueous Pb <sup>2+</sup> /Zn <sup>2+</sup> and As(III). <i>Geochimica Et Cosmochimica Acta</i> , 2012, 93, 47-62.	3.9	83
27	Synthesis of hureaulite by a reflux process at ambient temperature and pressure. <i>Microporous and Mesoporous Materials</i> , 2012, 153, 115-123.	4.4	17
28	Co <sup>2+</sup> -exchange mechanism of birnessite and its application for the removal of Pb <sup>2+</sup> and As(III). <i>Journal of Hazardous Materials</i> , 2011, 196, 318-326.	12.4	48
29	Characterization of Co-doped birnessites and application for removal of lead and arsenite. <i>Journal of Hazardous Materials</i> , 2011, 188, 341-349.	12.4	70
30	Re-imaging of SAR image via the underlying information. , 2011, , .		0
31	Synthesis of Ramsdellite by Refluxing Process and Its Influencing Factors. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2011, 26, 321-326.	1.3	0
32	Synthesis of MnPO <sub>4</sub> ·H <sub>2</sub> O by refluxing process at atmospheric pressure. <i>Solid State Sciences</i> , 2010, 12, 808-813.	3.2	19
33	Urban Scene Classification Based on Multi-dimensional Pyramid Representation and AdaBoost Using High Resolution SAR Images. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2010, 36, 1099-1106.	0.3	0
34	Fast Multilevel Thresholding Based on Simulated Water Flooding. , 2009, , .		0
35	Improved Mean Shift for Efficient Visual Tracking. <i>International Journal of Intelligent Engineering and Systems</i> , 2008, 1, 24-31.	0.6	0