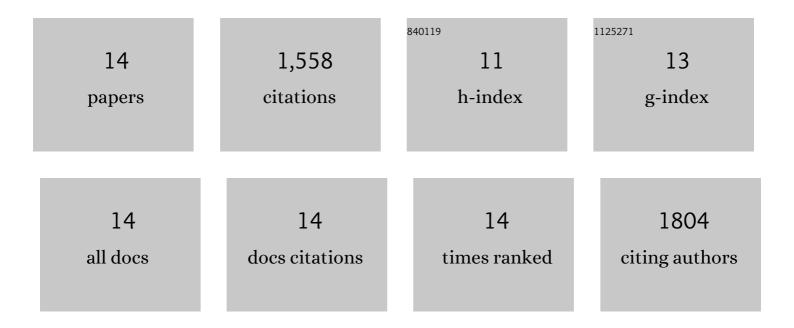
Liwei Hou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11640293/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A simple non-aqueous route to nano-perovskite mixed oxides with improved catalytic properties. Catalysis Today, 2017, 287, 30-36.	2.2	11
2	Ultrasound-assisted heterogeneous Fenton-like degradation of tetracycline over a magnetite catalyst. Journal of Hazardous Materials, 2016, 302, 458-467.	6.5	225
3	Ultrasound enhanced heterogeneous activation of peroxymonosulfate by a bimetallic Fe–Co/SBA-15 catalyst for the degradation of Orange II in water. Journal of Hazardous Materials, 2015, 283, 70-79.	6.5	456
4	Ultrasound enhanced heterogeneous activation of peroxydisulfate by bimetallic Fe-Co/GAC catalyst for the degradation of Acid Orange 7 in water. Journal of Environmental Sciences, 2014, 26, 1267-1273.	3.2	71
5	Shape-controlled nanostructured magnetite-type materials as highly efficient Fenton catalysts. Applied Catalysis B: Environmental, 2014, 144, 739-749.	10.8	95
6	Electrochemical enhanced heterogeneous activation of peroxydisulfate by Fe–Co/SBA-15 catalyst for the degradation of Orange II in water. Water Research, 2014, 66, 473-485.	5.3	183
7	Degradation of C. I. Acid Orange 7 in aqueous solution by a novel electro/Fe3O4/PDS process. Journal of Hazardous Materials, 2014, 276, 182-191.	6.5	154
8	Design of nanocrystalline mixed oxides with improved oxygen mobility: a simple non-aqueous route to nano-LaFeO3 and the consequences on the catalytic oxidation performances. Chemical Communications, 2013, 49, 4923.	2.2	25
9	Ionic Liquidâ€Mediated αâ€Fe ₂ O ₃ Shapeâ€Controlled Nanocrystalâ€Supported Noble Metals: Highly Active Materials for CO Oxidation. ChemCatChem, 2013, 5, 1978-1988.	1.8	13
10	Degradation of Orange II in aqueous solution by a novel electro/Fe3O4 process. Water Science and Technology, 2013, 68, 2441-2447.	1.2	9
11	Photochemistry of Fe(III)-Tetracycline Complexes in Aqueous Solution under UV Irradiation. , 2012, , .		3
12	Ultrasound enhanced heterogeneous activation of peroxydisulfate by magnetite catalyst for the degradation of tetracycline in water. Separation and Purification Technology, 2012, 84, 147-152.	3.9	233
13	FTIR study of fatty acid fouling of reverse osmosis membranes: Effects of pH, ionic strength, calcium, magnesium and temperature. Separation and Purification Technology, 2011, 77, 171-178.	3.9	31
14	Relating organic fouling of reverse osmosis membranes to adsorption during the reclamation of secondary effluents containing methylene blue and rhodamine B. Journal of Hazardous Materials, 2011, 192, 490-499.	6.5	49