

# Dan Chen

## List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Municipal solid waste incineration residues recycled for typical construction materials—a review. RSC Advances, 2022, 12, 6279-6291.	3.6	18
2	Al <sup>3+</sup> -Incorporated Mesoporous Silica Supported ZnFe <sub>2</sub> O <sub>4</sub> for Photocatalytic Hydrogen Evolution. ChemistrySelect, 2021, 6, 9112-9119.	1.5	0
3	Nickel hydroxide as a non-noble metal co-catalyst decorated on Cd <sub>0.5</sub> Zn <sub>0.5</sub> S solid solution for enhanced hydrogen evolution. RSC Advances, 2021, 11, 20479-20485.	3.6	5
4	In situ growing Cu <sub>2</sub> (OH) <sub>2</sub> CO <sub>3</sub> on oxidized carbon nitride with enhanced photocatalytic hydrogen evolution and pollutant degradation. International Journal of Hydrogen Energy, 2020, 45, 24697-24709.	7.1	8
5	Facile fabrication of mesoporous biochar/ZnFe <sub>2</sub> O <sub>4</sub> composite with enhanced visible-light photocatalytic hydrogen evolution. International Journal of Hydrogen Energy, 2019, 44, 19967-19977.	7.1	39
6	Enhanced visible light assisted Fenton-like degradation of dye via metal-doped zinc ferrite nanosphere prepared from metal-rich industrial wastewater. Journal of the Taiwan Institute of Chemical Engineers, 2019, 96, 185-192.	5.3	26
7	Electroplating sludge derived zinc-ferrite catalyst for the efficient photo-Fenton degradation of dye. Journal of Environmental Management, 2017, 193, 146-153.	7.8	41
8	Recovery and application of heavy metals from pickling waste liquor (PWL) and electroplating wastewater (EPW) by the combination process of ferrite nanoparticles. Desalination and Water Treatment, 2016, 57, 29264-29273.	1.0	10
9	Rapid purification of spent pickling liquor into ferrite by microwave hydrothermal method. Desalination and Water Treatment, 2014, 52, 6230-6239.	1.0	1
10	Sulfate radical-induced degradation of Acid Orange 7 by a new magnetic composite catalyzed peroxymonosulfate oxidation process. Journal of Hazardous Materials, 2014, 279, 476-484.	12.4	53
11	Efficient removal of dyes by a novel magnetic Fe <sub>3</sub> O <sub>4</sub> /ZnCr-layered double hydroxide adsorbent from heavy metal wastewater. Journal of Hazardous Materials, 2012, 243, 152-160.	12.4	118
12	Magnetic Fe <sub>3</sub> O <sub>4</sub> /ZnCr-layered double hydroxide composite with enhanced adsorption and photocatalytic activity. Chemical Engineering Journal, 2012, 185-186, 120-126.	12.7	133
13	Flash fixation of heavy metals from two industrial wastes into ferrite by microwave hydrothermal co-treatment. Journal of Hazardous Materials, 2011, 192, 1675-1682.	12.4	22
14	Ferrite materials prepared from two industrial wastes: Electroplating sludge and spent pickle liquor. Separation and Purification Technology, 2010, 75, 210-217.	7.9	44
15	Physicochemical Characterization of the Magnetic Fe <sub>3</sub> O <sub>4</sub> /MO-Intercalated-Layered Double Hydroxide Composite. Advanced Materials Research, 0, 734-737, 2168-2171.	0.3	0
16	Preparation and Physicochemical Characterization of Magnetic Composite: CuFe <sub>2</sub> O <sub>4</sub> /Layered Double Hydroxide. Advanced Materials Research, 0, 955-959, 47-50.	0.3	0