Qian Lin Chen

List of Publications by Year
in descending order

24 papers	586 citations	687363 13 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	597 citing authors

#	Article	IF	Citations
1	Fabrication of novel CuFe2O4/MXene hierarchical heterostructures for enhanced photocatalytic degradation of sulfonamides under visible light. Journal of Hazardous Materials, 2020, 387, 122021.	12.4	136
2	Construction of Bi2O2CO3/Ti3C2 heterojunctions for enhancing the visible-light photocatalytic activity of tetracycline degradation. Journal of Colloid and Interface Science, 2021, 601, 581-593.	9.4	79
3	Oxygen and Titanium Vacancies in a BiOBr/MXene-Ti₃C₂ Composite for Boosting Photocatalytic N₂ Fixation. ACS Applied Materials & Interfaces, 2021, 13, 42624-42634.	8.0	47
4	A pH-sensitive drug delivery system based on folic acid-targeted HBP-modified mesoporous silica nanoparticles for cancer therapy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 590, 124470.	4.7	44
5	Steam co-gasification of different ratios of spirit-based distillersâ€™ grains and anthracite coal to produce hydrogen-rich gas. Bioresource Technology, 2019, 283, 59-66.	9.6	31
6	Fabrication of Ag/AgBr/Ag₃VO₄ composites with high visible light photocatalytic performance. RSC Advances, 2019, 9, 5100-5109.	3.6	24
7	Preparation and Application in HDPE of Nano-CaSO₄ from Phosphogypsum. ACS Sustainable Chemistry and Engineering, 2020, 8, 4511-4520.	6.7	24
8	One-Step Synthesis of a Nanosized Cubic Li₂TiO₃-Coated Br, C, and N Co-Doped Li₄Ti₅O₁₂ Anode Material for Stable High-Rate Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 25804-25816.	8.0	22
9	In-situ formed Cyclodextrin-functionalized graphene oxide / poly (N-isopropylacrylamide) nanocomposite hydrogel as an recovery adsorbent for phenol and microfluidic valve. Journal of Colloid and Interface Science, 2022, 607, 253-268.	9.4	20
10	Effects of Pr and Yb Dual Doping on the Thermoelectric Properties of CaMnO3. Materials, 2018, 11, 1807.	2.9	18
11	A Novel Amino and Carboxyl Functionalized Mesoporous Silica as an Efficient Adsorbent for Nickel(II). Journal of Chemical & Engineering Data, 2019, 64, 176-188.	1.9	18
12	Functionalized Large-Pore Mesoporous Silica Microparticles for Gefitinib and Doxorubicin Codelivery. Materials, 2019, 12, 766.	2.9	14
13	Removal of Fluorine from Wet-Process Phosphoric Acid Using a Solvent Extraction Technique with Tributyl Phosphate and Silicon Oil. ACS Omega, 2019, 4, 11593-11601.	3.5	13
14	Multifunctional dual-mesoporous silica nanoparticles loaded with a protein and dual antitumor drugs as a targeted delivery system. New Journal of Chemistry, 2019, 43, 17284-17297.	2.8	13
15	Adsorption Behavior and Wettability of Rhodochrosite Surface: Effect of C18 Fatty Acid Unsaturation. Minerals (Basel, Switzerland), 2020, 10, 905.	2.0	12
16	Silicate silver/flower-like magnalium hydroxide composites for enhanced visible light photodegradation activities. RSC Advances, 2018, 8, 23442-23450.	3.6	11
17	Effect of potassium feldspar on the decomposition rate of phosphogypsum. Journal of Chemical Technology and Biotechnology, 2021, 96, 374-383.	3.2	11
18	Novel red mud/polyacrylic composites synthesized from red mud and its performance on cadmium removal from aqueous solution. Journal of Chemical Technology and Biotechnology, 2020, 95, 213-222.	3.2	10

#	Article	IF	Citations
19	Nitrogenâ€“Oxygen Co-Doped Carbon-Coated Porous Silica/Carbon Nanotube Composites: Implications for High-Performance Capacitors. ACS Applied Nano Materials, 2022, 5, 2175-2186.	5.0	10
20	Study on the Effect of the Activity of Anthracite on the Decomposition of Phosphogypsum. Industrial & Engineering Chemistry Research, 2022, 61, 6311-6321.	3.7	9
21	Reaction characteristics and kinetics of phosphogypsum decomposition via synergistic reduction effect of composite reducing agent. Journal of Material Cycles and Waste Management, 2022, 24, 595-605.	3.0	7
22	Multifunctional Amine Mesoporous Silica Spheres Modified with Multiple Amine as Carriers for Drug Release. Journal of Nanomaterials, 2018, 2018, 1-10.	2.7	6
23	Glucose-assisted synthesis of a SnS_x coated lithium titanate anode material for lithium-ion batteries. Journal of Materials Chemistry C, 2021, 9, 17061-17072.	5.5	5
24	Effect of Microcracks on Graphite Anode Materials for Lithiumâ€ion Batteries. ChemistrySelect, 2020, 5, 5742-5747.	1.5	2