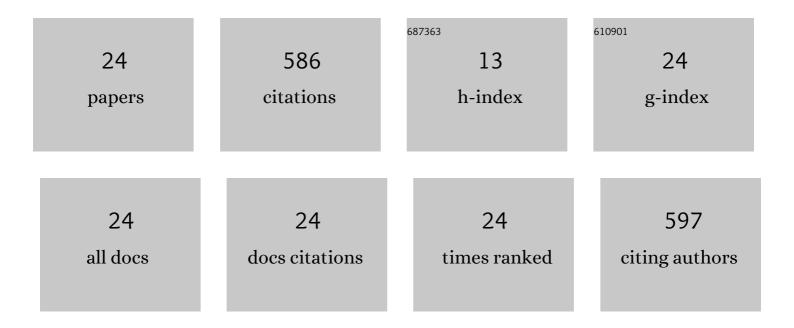
## Qian Lin Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	Nitrogen–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
4	Study on the Effect of the Activity of Anthracite on the Decomposition of Phosphogypsum. Industrial & amp; Engineering Chemistry Research, 2022, 61, 6311-6321.	3.7	9
5	Effect of potassium feldspar on the decomposition rate of phosphogypsum. Journal of Chemical Technology and Biotechnology, 2021, 96, 374-383.	3.2	11
6	Oxygen and Titanium Vacancies in a BiOBr/MXene-Ti <sub>3</sub> C <sub>2</sub> Composite for Boosting Photocatalytic N <sub>2</sub> Fixation. ACS Applied Materials & Interfaces, 2021, 13, 42624-42634.	8.0	47
7	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
8	Glucose-assisted synthesis of a SnS <sub><i>x</i></sub> coated lithium titanate anode material for lithium-ion batteries. Journal of Materials Chemistry C, 2021, 9, 17061-17072.	5.5	5
9	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
10	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
11	Adsorption Behavior and Wettability of Rhodochrosite Surface: Effect of C18 Fatty Acid Unsaturation. Minerals (Basel, Switzerland), 2020, 10, 905.	2.0	12
12	Effect of Microcracks on Graphite Anode Materials for Lithiumâ€lon Batteries. ChemistrySelect, 2020, 5, 5742-5747.	1.5	2
13	Preparation and Application in HDPE of Nano-CaSO <sub>4</sub> from Phosphogypsum. ACS Sustainable Chemistry and Engineering, 2020, 8, 4511-4520.	6.7	24
14	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
15	One-Step Synthesis of a Nanosized Cubic Li <sub>2</sub> TiO <sub>3</sub> -Coated Br, C, and N Co-Doped Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> Anode Material for Stable High-Rate Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 25804-25816.	8.0	22
16	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
17	Steam co-gasification of different ratios of spirit-based distillers' grains and anthracite coal to produce hydrogen-rich gas. Bioresource Technology, 2019, 283, 59-66.	9.6	31
18	Functionalized Large-Pore Mesoporous Silica Microparticles for Gefitinib and Doxorubicin Codelivery. Materials, 2019, 12, 766.	2.9	14

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19	Fabrication of Ag/AgBr/Ag <sub>3</sub> VO <sub>4</sub> composites with high visible light photocatalytic performance. RSC Advances, 2019, 9, 5100-5109.	3.6	24
20	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
21	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
22	Effects of Pr and Yb Dual Doping on the Thermoelectric Properties of CaMnO3. Materials, 2018, 11, 1807.	2.9	18
23	Multifunctional Amine Mesoporous Silica Spheres Modified with Multiple Amine as Carriers for Drug Release. Journal of Nanomaterials, 2018, 2018, 1-10.	2.7	6
24	Silicate silver/flower-like magnalium hydroxide composites for enhanced visible light photodegradation activities. RSC Advances, 2018, 8, 23442-23450.	3.6	11