

# Chuanguang Qin

## List of Publications by Year in descending order

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32  
papers

948  
citations

567281

15  
h-index

434195

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced ultraviolet-visible photocatalysis of RGO/equiaxial geometry TiO <sub>2</sub> composites on degradation of organic dyes in water. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12222-12236.	5.3	10
2	Head-to-tail cyclization for the synthesis of naturally occurring cyclic peptides on organophosphorus small-molecular supports. <i>Organic Chemistry Frontiers</i> , 2022, 9, 946-952.	4.5	3
3	Controllable synthesis and adsorption mechanism of flower-like MoS <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> nanocomposites for the removal of methylene blue in water. <i>Journal of Nanoparticle Research</i> , 2022, 24, 1.	1.9	7
4	A Bio-inspired smart nanochannel based on gelatin modification. <i>Chemical Physics Letters</i> , 2022, 801, 139721.	2.6	1
5	Design, Synthesis and Application in Analytical Chemistry of Photo-Sensitive Probes Based on Coumarin. <i>Critical Reviews in Analytical Chemistry</i> , 2021, 51, 1-17.	3.5	14
6	Efficient visible-light-driven photocatalysis of flower-like composites of AgI nanoparticle dotting BiOI nanosheet. <i>Journal of Solid State Chemistry</i> , 2021, 297, 122044.	2.9	17
7	Greener liquid-phase synthesis and the ACE inhibitory structure-activity relationship of an anti-SARS octapeptide. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8433-8442.	2.8	10
8	Fabrication of Cr <sub>2</sub> S <sub>3</sub> -GO-TiO <sub>2</sub> composite with high visible-light-driven photocatalytic activity on degradation of organic dyes. <i>Chemical Physics</i> , 2020, 539, 110950.	1.9	23
9	Bioinspired Dual-Responsive Nanofluidic Diodes by Poly-L-lysine Modification. <i>ACS Omega</i> , 2020, 5, 4501-4506.	3.5	11
10	Resin-free peptide synthesis mediated by tri(4-benzoylphenyl) phosphate (TBP) derivatives as small-molecule supports. <i>Organic Chemistry Frontiers</i> , 2020, 7, 689-696.	4.5	15
11	miRNA-mediated macrophage behaviors responding to matrix stiffness and oxLDL. <i>Journal of Cellular Physiology</i> , 2020, 235, 6139-6153.	4.1	15
12	Synthesis of Tri(4-formylphenyl) Phosphonate Derivatives as Recyclable Triple-Equivalent Supports of Peptide Synthesis. <i>Journal of Organic Chemistry</i> , 2020, 85, 6271-6280.	3.2	12
13	Liquid-Phase Total Synthesis of Plecanatide Aided by Diphenylphosphinyloxy Diphenyl Ketone (DDK) Derivatives. <i>Organic Letters</i> , 2020, 22, 3323-3328.	4.6	13
14	Construction of Dopamine-Releasing Gold Surfaces Mimicking Presynaptic Membrane by On-Chip Electrochemistry. <i>Journal of the American Chemical Society</i> , 2019, 141, 8816-8824.	13.7	15
15	Electrochemically Driven, Ni-Catalyzed Aryl Amination: Scope, Mechanism, and Applications. <i>Journal of the American Chemical Society</i> , 2019, 141, 6392-6402.	13.7	251
16	Engineering mechanical microenvironment of macrophage and its biomedical applications. <i>Nanomedicine</i> , 2018, 13, 555-576.	3.3	19
17	An effective Pd@Ni-B/C anode catalyst for electro-oxidation of formic acid. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 3216-3222.	7.1	23
18	Nitrogen-doped carbon-modified titanium oxides supported Pd catalyst for the electrooxidation of formic acid. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 2623-2628.	2.5	5

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19	Electro-catalysis of carbon black or titanium sub-oxide supported Pd-Gd towards formic acid electro-oxidation. RSC Advances, 2016, 6, 68989-68996.	3.6	16
20	Bidirectional Photocontrol of Peptide Conformation with a Bridged Azobenzene Derivative. Angewandte Chemie - International Edition, 2012, 51, 6452-6455.	13.8	138
21	On-resin cyclization and antimicrobial activity of Laterocidin and its analogues. Tetrahedron Letters, 2010, 51, 1257-1261.	1.4	7
22	Separation and elucidation of anthocyanins in the fruit of mockstrawberry ( <i>Duchesnea indica</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.8	10
23	Protective effect of <i>Misgurnus anguillicaudatus</i> polysaccharide on immunological liver injury in mice. International Immunopharmacology, 2008, 8, 607-612.	3.8	6
24	Solid-phase Total Synthesis and Antimicrobial Activities of Loloatins A-D. Chemistry and Biodiversity, 2007, 4, 2827-2834.	2.1	14
25	Alternative Mode of Binding to Phosphotyrosyl Peptides by Src Homology-2 Domains. Biochemistry, 2005, 44, 12196-12202.	2.5	15
26	Facile solid-phase synthesis of cyclic decapeptide antibiotic streptocidins A-D. Tetrahedron Letters, 2004, 45, 217-220.	1.4	17
27	Synthesis of Gramicidin S and Its Analogues via an On-Resin Macrolactamization Assisted by a Predisposed Conformation of the Linear Precursors. Journal of Organic Chemistry, 2004, 69, 2681-2685.	3.2	29
28	Optimization of Antibacterial Cyclic Decapeptides. ACS Combinatorial Science, 2004, 6, 398-406.	3.3	36
29	Dissociation of Antibacterial and Hemolytic Activities of an Amphipathic Peptide Antibiotic. Journal of Medicinal Chemistry, 2003, 46, 4830-4833.	6.4	38
30	A Chemical Approach to Generate Molecular Diversity Based on the Scaffold of Cyclic Decapeptide Antibiotic Tyrocidine A. ACS Combinatorial Science, 2003, 5, 353-355.	3.3	33
31	Protective effect of polysaccharide from the loach on the in vitro and in vivo peroxidative damage of hepatocyte. Journal of Nutritional Biochemistry, 2002, 13, 592-597.	4.2	62
32	Isolation and characterization of a novel polysaccharide from the mucus of the loach, <i>Misgurnus anguillicaudatus</i> . Carbohydrate Polymers, 2002, 49, 367-371.	10.2	62