

# Qian-Chong Zhang

## List of Publications by Year in descending order

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16  
papers

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citations

840776

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h-index

888059

17  
g-index

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19  
docs citations

19  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beauty, Symmetry, and Magnetocaloric Effect—Four-Shell Keplerates with 104 Lanthanide Atoms. <i>Journal of the American Chemical Society</i> , 2014, 136, 17938-17941.	13.7	284
2	Luminescent oligonuclear metal complexes and the use in organic light-emitting diodes. <i>Coordination Chemistry Reviews</i> , 2019, 378, 121-133.	18.8	84
3	Modulating the Rotation of a Molecular Rotor through Hydrogen Bonding Interactions between the Rotator and Stator. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12602-12605.	13.8	42
4	Ligand-Dependent Luminescence Properties of Lanthanide–Titanium Oxo Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 15008-15012.	4.0	33
5	Ruthenium(II) as Conductive Promoter To Alleviate Conductance Attenuation in Oligoynyl Chains. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5282-5288.	3.1	27
6	Photophysical and Electroluminescent Properties of PtAg <sub>2</sub> Acetylide Complexes Supported with <i>meso</i> - and <i>rac</i> -Tetraphosphine. <i>Inorganic Chemistry</i> , 2017, 56, 9461-9473.	4.0	25
7	Enhancing Phosphorescence through Rigidifying the Conformation to Achieve High-Efficiency OLEDs by Modified PEDOT. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 45853-45861.	8.0	24
8	The influence of water on dielectric property in cocrystal compound of [orotic acid][melamine]·H <sub>2</sub> O. <i>CrystEngComm</i> , 2011, 13, 6361.	2.6	19
9	Multiphotochromism in an Asymmetric Ruthenium Complex with Two Different Dithienylethenes. <i>Inorganic Chemistry</i> , 2017, 56, 13257-13266.	4.0	12
10	Modulation of the conductance in platinum(II) bis(acetylide) molecules through gating metal ions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7259-7266.	5.5	12
11	Capturing the Rotation of One Molecular Crank by Single-Molecule Conductance. <i>Nano Letters</i> , 2021, 21, 9729-9735.	9.1	10
12	Enhancing single-molecule conductance of platinum(II) complexes through synergistic aromaticity-assisted structural asymmetry. <i>Science China Chemistry</i> , 2020, 63, 467-474.	8.2	9
13	Liquid Crystalline Phase Induced by Molecular Rotator and Dipole Fluctuation. <i>Crystal Growth and Design</i> , 2015, 15, 5705-5711.	3.0	8
14	Effective suppression of conductance in multichannel molecular wires. <i>Cell Reports Physical Science</i> , 2021, 2, 100342.	5.6	8
15	Freezing the conductance of platinum(II) complexes by quantum interference effect. <i>Chinese Chemical Letters</i> , 2022, 33, 3263-3266.	9.0	2
16	Transport Modulation Through Electronegativity Gating in Multiple Nitrogenous Circuits. <i>Small</i> , 2022, 18, e2200361.	10.0	1