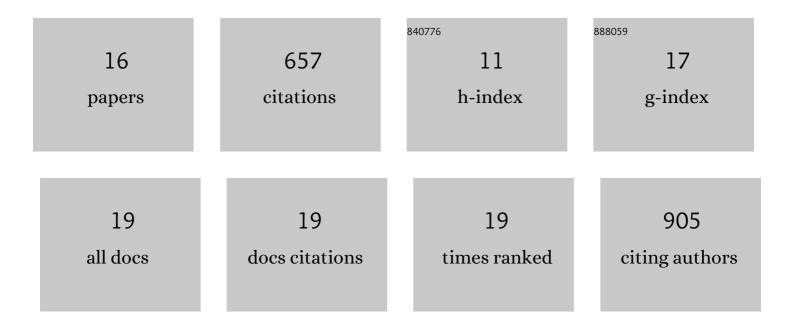
Qian-Chong Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Freezing the conductance of platinum(II) complexes by quantum interference effect. Chinese Chemical Letters, 2022, 33, 3263-3266.	9.0	2
2	Transport Modulation Through Electronegativity Gating in Multiple Nitrogenous Circuits. Small, 2022, 18, e2200361.	10.0	1
3	Effective suppression of conductance in multichannel molecular wires. Cell Reports Physical Science, 2021, 2, 100342.	5.6	8
4	Capturing the Rotation of One Molecular Crank by Single-Molecule Conductance. Nano Letters, 2021, 21, 9729-9735.	9.1	10
5	Enhancing single-molecule conductance of platinum(II) complexes through synergistic aromaticity-assisted structural asymmetry. Science China Chemistry, 2020, 63, 467-474.	8.2	9
6	Ligand-Dependent Luminescence Properties of Lanthanide–Titanium Oxo Clusters. Inorganic Chemistry, 2019, 58, 15008-15012.	4.0	33
7	Modulation of the conductance in platinum(<scp>ii</scp>) bis(acetylide) molecules through "gating― metal ions. Journal of Materials Chemistry C, 2019, 7, 7259-7266.	5.5	12
8	Ruthenium(II) as Conductive Promoter To Alleviate Conductance Attenuation in Oligoynyl Chains. Journal of Physical Chemistry C, 2019, 123, 5282-5288.	3.1	27
9	Enhancing Phosphorescence through Rigidifying the Conformation to Achieve High-Efficiency OLEDs by Modified PEDOT. ACS Applied Materials & Interfaces, 2019, 11, 45853-45861.	8.0	24
10	Luminescent oligonuclear metal complexes and the use in organic light-emitting diodes. Coordination Chemistry Reviews, 2019, 378, 121-133.	18.8	84
11	Photophysical and Electroluminescent Properties of PtAg ₂ Acetylide Complexes Supported with <i>meso</i> - and <i>rac</i> -Tetraphosphine. Inorganic Chemistry, 2017, 56, 9461-9473.	4.0	25
12	Multiphotochromism in an Asymmetric Ruthenium Complex with Two Different Dithienylethenes. Inorganic Chemistry, 2017, 56, 13257-13266.	4.0	12
13	Liquid Crystalline Phase Induced by Molecular Rotator and Dipole Fluctuation. Crystal Growth and Design, 2015, 15, 5705-5711.	3.0	8
14	Beauty, Symmetry, and Magnetocaloric Effect—Four-Shell Keplerates with 104 Lanthanide Atoms. Journal of the American Chemical Society, 2014, 136, 17938-17941.	13.7	284
15	Modulating the Rotation of a Molecular Rotor through Hydrogenâ€Bonding Interactions between the Rotator and Stator. Angewandte Chemie - International Edition, 2013, 52, 12602-12605.	13.8	42
16	The influence of water on dielectric property in cocrystal compound of [orotic acid][melamine]·H2O. CrystEngComm, 2011, 13, 6361.	2.6	19