

# Qin-Yu Zhu

## List of Publications by Year in descending order

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59  
papers

1,308  
citations

304743

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395702

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59  
docs citations

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times ranked

1138  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Convenient Procedure for Preparing BiOXâ€“TiO <sub>2</sub> Photoelectrocatalytic Electrodes from a Titaniumâ€“Oxo Compound-Modified Carbon Fiber Cloth. <i>Inorganic Chemistry</i> , 2022, 61, 4024-4032.	4.0	2
2	A Cyclic Titanium-Oxo Cluster with a Tetrathiafulvalene Connector as a Precursor for Highly Efficient Adsorbent of Cationic Dyes. <i>Inorganic Chemistry</i> , 2022, 61, 486-495.	4.0	7
3	A high-performance pseudocapacitive negatrodde for lithium-ion capacitor based on a tetrathiafulvalene-cobalt metalâ€“organic framework. <i>Electrochimica Acta</i> , 2022, 426, 140828.	5.2	3
4	Titanium oxo/alkoxyl clusters anchored with photoactive ligands. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213664.	18.8	42
5	Copper-bipyridine grid frameworks incorporating redox-active tetrathiafulvalene: structures and supercapacitance. <i>Dalton Transactions</i> , 2021, 50, 11091-11098.	3.3	1
6	Tetrathiafulvalene-based double metal lead iodides: structures and electrical properties. <i>Dalton Transactions</i> , 2021, 50, 8120-8126.	3.3	1
7	Assembly of a Titanium-Oxo Cluster and a Bismuth Iodide Cluster, a Single-Source Precursor of a pâ€“n-Type Photocatalyst. <i>Inorganic Chemistry</i> , 2021, 60, 9589-9597.	4.0	15
8	2D Lead Iodide Perovskite with Mercaptan-Containing Amine and Its Exceptional Water Stability. <i>Inorganic Chemistry</i> , 2021, 60, 9132-9140.	4.0	11
9	Mono- and Bismetaphenanthroline-Substituted Ti <sub>12</sub> Clusters: Structural Variance and the Effect on Electronic State and Photocurrent Property. <i>Inorganic Chemistry</i> , 2021, 60, 12255-12262.	4.0	10
10	Tetrathiafulvaleneâ€“Cobalt Metalâ€“Organic Frameworks for Lithium-Ion Batteries with Superb Rate Capability. <i>Inorganic Chemistry</i> , 2021, 60, 17074-17082.	4.0	9
11	(TMTâ€“TTF)[Pb <sub>2.6/3</sub> â€“;0.4/3I <sub>2</sub> ] <sub>3</sub> : a TTF-intercalated two-dimensional hybrid lead iodide: crystal structure and properties. <i>New Journal of Chemistry</i> , 2020, 44, 1263-1268.	2.8	1
12	Hybrid Lead Iodide Perovskites with Mixed Cations of Thiourea and Methylamine, From One Dimension to Three Dimensions. <i>Inorganic Chemistry</i> , 2020, 59, 15842-15847.	4.0	5
13	Molybdenumâ€“titanium oxo-cluster, an efficient electrochemical catalyst for the facile preparation of black titanium dioxide film. <i>Dalton Transactions</i> , 2020, 49, 10516-10522.	3.3	6
14	Eu-phen Bonded Titanium Oxo-Clusters, Precursors for a Facile Preparation of High Luminescent Materials and Films. <i>Inorganic Chemistry</i> , 2020, 59, 10422-10429.	4.0	11
15	Cobalt Metalâ€“Organic Frameworks Incorporating Redox-Active Tetrathiafulvalene Ligand: Structures and Effect of LLCT within the MOF on Photoelectrochemical Properties. <i>Inorganic Chemistry</i> , 2020, 59, 10727-10735.	4.0	23
16	Tetrathiafulvalene-Based Metalâ€“Organic Framework as a High-Performance Anode for Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 52615-52623.	8.0	33
17	Lanthanide-titanium oxo-clusters, new precursors of multifunctional colloids for effective imaging and photodynamic therapy. <i>Journal of Molecular Liquids</i> , 2020, 317, 113946.	4.9	5
18	A Series of Tetrathiafulvalene Bismuth Chlorides: Effects of Oxidation States of Cations on Structures and Electric Properties. <i>Inorganic Chemistry</i> , 2020, 59, 5161-5169.	4.0	13

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19	A Series of Ti 6 Oxo Clusters Anchored with Arylamine Dyes: Effect of Dye Structures on Photocurrent Responses. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3198-3204.	3.3	11
20	Molecular Model of Dye Sensitized Titanium Oxides Based on Aryl-Amine Dye Anchored Titanium Oxo Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 9246-9252.	4.0	38
21	Water-Soluble Lanthanide-Titanium Oxo Cluster, a Precursor for Biocompatible Nanomaterial. <i>Inorganic Chemistry</i> , 2019, 58, 14617-14625.	4.0	23
22	A Potential Hybrid Hole-Transport Material Incorporating a Redox-Active Tetrathiafulvalene Derivative with CuSCN. <i>Inorganic Chemistry</i> , 2019, 58, 15824-15831.	4.0	4
23	Perfect Self-Assembling of One-Dimensional Lead Iodides with Tetrahedral $Cu_4I_6S_4$ Clusters: A High-Symmetry Cubic Packing. <i>Inorganic Chemistry</i> , 2019, 58, 2248-2251.	4.0	3
24	Effects of the Ligand Structures on the Photoelectric Activities, a Model Study Based on Titanium Oxo Clusters Anchored with S-Heterocyclic Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 2736-2743.	4.0	18
25	Bio-compatible fluorescent nano TiO materials prepared from titanium-oxo-cluster precursors. <i>Chemical Communications</i> , 2019, 55, 12360-12363.	4.1	13
26	Fluorescent Hydrogel Generated Conveniently from a Perylene Tetracarboxylate Derivative of Titanium(IV) Alkoxide. <i>Inorganic Chemistry</i> , 2018, 57, 1623-1629.	4.0	10
27	A Titanium Oxo Cluster Model Study of Synergistic Effect of Co-coordinated Dye Ligands on Photocurrent Responses. <i>Inorganic Chemistry</i> , 2018, 57, 7420-7427.	4.0	36
28	An MOF-like Interpenetrated 2D Plus 2D to 3D Inorganic Grid Assembled by Linear Inorganic Pillars, Structures, and Properties in Supercapacitance. <i>Inorganic Chemistry</i> , 2018, 57, 9153-9159.	4.0	9
29	Intracation and Interanion Cation Charge-Transfer Properties of Tetrathiafulvalene-Bismuth-Halide Hybrids. <i>Inorganic Chemistry</i> , 2018, 57, 11113-11122.	4.0	14
30	Triphenylamine derived titanium oxo clusters: an approach to effective organic-inorganic hybrid dyes for photoactive electrodes. <i>Chemical Communications</i> , 2018, 54, 9933-9936.	4.1	22
31	Lanthanide-titanium-oxalate clusters and their degradation products, photocurrent response and photocatalytic behaviours. <i>New Journal of Chemistry</i> , 2018, 42, 11629-11634.	2.8	14
32	C to C conversion within a supramolecular framework of tetrathiafulvalene: a confinement effect and an oxygen related dehydrogenation. <i>Chemical Communications</i> , 2018, 54, 7334-7337.	4.1	5
33	Perovskite-Like Organic-Inorganic Hybrid Lead Iodide with a Large Organic Cation Incorporated within the Layers. <i>Inorganic Chemistry</i> , 2017, 56, 2467-2472.	4.0	24
34	Titanium Oxo Cluster with Six Peripheral Ferrocene Units and Its Photocurrent Response Properties for Saccharides. <i>Inorganic Chemistry</i> , 2017, 56, 6451-6458.	4.0	44
35	Effects of co-coordinated auxiliary ligands on the photoelectrochemical behaviour of titanium-alkoxide-dyes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18270-18275.	10.3	39
36	The effects of transition-metal doping and chromophore anchoring on the photocurrent response of titanium-oxo-clusters. <i>Dalton Transactions</i> , 2017, 46, 9639-9645.	3.3	32

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37	A Strong Donor–Acceptor System Based on a Metal Chalcogenide Cluster and Porphyrin. <i>Inorganic Chemistry</i> , 2017, 56, 8036-8044.	4.0	9
38	Confinement Effects of Metal–Organic Framework on the Formation of Charge-Transfer Tetrathiafulvalene Dimers. <i>Inorganic Chemistry</i> , 2016, 55, 12758-12765.	4.0	25
39	3D Copper Tetrathiafulvalene Redox-Active Network with 8-Fold Interpenetrating Diamond-like Topology. <i>Inorganic Chemistry</i> , 2016, 55, 9154-9157.	4.0	15
40	A lanthanide–titanium (LnTi <sub>11</sub> ) oxo-cluster, a potential molecule based fluorescent labelling agent and photocatalyst. <i>Dalton Transactions</i> , 2016, 45, 17681-17686.	3.3	28
41	Ligand-to-Ligand Charge Transfer within Metal–Organic Frameworks Based on Manganese Coordination Polymers with Tetrathiafulvalene-Bicarboxylate and Bipyridine Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 6496-6503.	4.0	60
42	Dye molecule bonded titanium alkoxide: a possible new type of dye for sensitized solar cells. <i>Chemical Communications</i> , 2016, 52, 4072-4075.	4.1	34
43	Effect of conjugated structures of bipyridinium cations on ion assembly and charge-transfer of their tetrathiafulvalene-bicarboxylate salts. <i>CrystEngComm</i> , 2016, 18, 1904-1910.	2.6	13
44	An ionic charge-transfer dyad prepared cost-effectively from a tetrathiafulvalene carboxylate anion and a TMPyP cation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2940-2948.	2.8	6
45	A tetrathiafulvalene-grafted titanium-oxo-cluster material: self-catalyzed crystal exfoliation and photocurrent response properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 409-415.	5.5	33
46	Fluorescence and energy transfer properties of heterometallic lanthanide-titanium oxo clusters coordinated with anthracenecarboxylate ligands. <i>Dalton Transactions</i> , 2015, 44, 1882-1888.	3.3	40
47	Ion pair charge-transfer thiogermanate salts [MV] <sub>2</sub> Ge <sub>4</sub> S <sub>10</sub> ·xSol: solvent induced crystal transformation and photocurrent responsive properties. <i>Dalton Transactions</i> , 2014, 43, 12582.	3.3	14
48	A New Type of Charge-Transfer Salts Based on Tetrathiafulvalene–Tetracarboxylate Coordination Polymers and Methyl Viologen. <i>Inorganic Chemistry</i> , 2014, 53, 3480-3487.	4.0	48
49	Role of the Coordination Center in Photocurrent Behavior of a Tetrathiafulvalene and Metal Complex Dyad. <i>Inorganic Chemistry</i> , 2014, 53, 3078-3087.	4.0	17
50	Titanium–Oxo Cluster with 9-Anthracenecarboxylate Antennae: A Fluorescent and Photocurrent Transfer Material. <i>Inorganic Chemistry</i> , 2014, 53, 7233-7240.	4.0	59
51	Perylene carboxylate-modified titanium–oxide gel, a functional material with photoswitchable fluorescence properties. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7973.	5.5	11
52	Metal–phenanthroline fused Ti <sub>17</sub> clusters, a single molecular source for sensitized photoconductive films. <i>Journal of Materials Chemistry A</i> , 2013, 1, 9862.	10.3	71
53	Synthetic methods and structural study of coordination polymers of Cd and Co with tetrathiafulvalene–tetracarboxylate. <i>CrystEngComm</i> , 2013, 15, 1086-1094.	2.6	20
54	Ionic Crystals of {[Ni(phen) <sub>3</sub> ] <sub>2</sub> Ge <sub>4</sub> S <sub>10</sub> }·xSol, Showing Solid-State Solvatochromism and Rapid Solvent-Induced Recrystallization. <i>Inorganic Chemistry</i> , 2012, 51, 1330-1335.	4.0	25

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55	Titanium-oxo-Clusters with Dicarboxylates: Single-Crystal Structure and Photochromic Effect. <i>Inorganic Chemistry</i> , 2012, 51, 8982-8988.	4.0	69
56	Anion-cation charge-transfer properties and spectral studies of [M(phen) <sub>3</sub> ][Cd <sub>4</sub> (SPh) <sub>10</sub> ] (M = Ru, Fe,) <i>Tj ETQq0,0,0 rgBT /Overlock 1</i>	3.3	19
57	A paddlewheel dinuclear Cu(II) compound coordinated with TTF-py redox ligand. <i>Synthetic Metals</i> , 2010, 160, 713-717.	3.9	17
58	Tetrathiafulvalene-tetracarboxylate: An Intriguing Building Block with Versatility in Coordination Structures and Redox Properties. <i>Inorganic Chemistry</i> , 2010, 49, 7372-7381.	4.0	49
59	Effects of Protonation and Metal Coordination on Intramolecular Charge Transfer of Tetrathiafulvalene Compound. <i>Inorganic Chemistry</i> , 2007, 46, 10065-10070.	4.0	69