Qin-Yu Zhu

List of Publications by Year
in descending order

59	1,308	304743 22	395702 33
papers	citations	h-index	g-index

59	59	59	1138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metalâ€“phenanthroline fused Ti17 clusters, a single molecular source for sensitized photoconductive films. Journal of Materials Chemistry A, 2013, 1, 9862.	10.3	71
2	Effects of Protonation and Metal Coordination on Intramolecular Charge Transfer of Tetrathiafulvalene Compound. Inorganic Chemistry, 2007, 46, 10065-10070.	4.0	69
3	Titaniumâ€“oxoâ€“Clusters with Dicarboxylates: Single-Crystal Structure and Photochromic Effect. Inorganic Chemistry, 2012, 51, 8982-8988.	4.0	69
4	Ligand-to-Ligand Charge Transfer within Metalâ€“Organic Frameworks Based on Manganese Coordination Polymers with Tetrathiafulvalene-Bicarboxylate and Bipyridine Ligands. Inorganic Chemistry, 2016, 55, 6496-6503.	4.0	60
5	Titaniumâ€“Oxo Cluster with 9-Anthracenecarboxylate Antennae: A Fluorescent and Photocurrent Transfer Material. Inorganic Chemistry, 2014, 53, 7233-7240.	4.0	59
6	Tetrathiafulvaleneâ^Tetracarboxylate: An Intriguing Building Block with Versatility in Coordination Structures and Redox Properties. Inorganic Chemistry, 2010, 49, 7372-7381.	4.0	49
7	A New Type of Charge-Transfer Salts Based on Tetrathiafulvaleneâ€“Tetracarboxylate Coordination Polymers and Methyl Viologen. Inorganic Chemistry, 2014, 53, 3480-3487.	4.0	48
8	Titanium Oxo Cluster with Six Peripheral Ferrocene Units and Its Photocurrent Response Properties for Saccharides. Inorganic Chemistry, 2017, 56, 6451-6458.	4.0	44
9	Titanium oxo/alkoxyl clusters anchored with photoactive ligands. Coordination Chemistry Reviews, 2021, 430, 213664.	18.8	42
10	Fluorescence and energy transfer properties of heterometallic lanthanide-titanium oxo clusters coordinated with anthracenecarboxylate ligands. Dalton Transactions, 2015, 44, 1882-1888.	3.3	40
11	Effects of co-coordinated auxiliary ligands on the photoelectrochemical behaviour of titanium-alkoxide-dyes. Journal of Materials Chemistry A, 2017, 5, 18270-18275.	10.3	39
12	Molecular Model of Dye Sensitized Titanium Oxides Based on Aryl-Amine Dye Anchored Titanium Oxo Clusters. Inorganic Chemistry, 2019, 58, 9246-9252.	4.0	38
13	A Titanium Oxo Cluster Model Study of Synergistic Effect of Co-coordinated Dye Ligands on Photocurrent Responses. Inorganic Chemistry, 2018, 57, 7420-7427.	4.0	36
14	Dye molecule bonded titanium alkoxide: a possible new type of dye for sensitized solar cells. Chemical Communications, 2016, 52, 4072-4075.	4.1	34
15	A tetrathiafulvalene-grafted titanium-oxo-cluster material: self-catalyzed crystal exfoliation and photocurrent response properties. Journal of Materials Chemistry C, 2015, 3, 409-415.	5.5	33
16	Tetrathiafulvalene-Based Metalâ€“Organic Framework as a High-Performance Anode for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 52615-52623.	8.0	33
17	The effects of transition-metal doping and chromophore anchoring on the photocurrent response of titanium-oxo-clusters. Dalton Transactions, 2017, 46, 9639-9645.	3.3	32
18	A lanthanideâ€“titanium (LnTi₁₁) oxo-cluster, a potential molecule based fluorescent labelling agent and photocatalyst. Dalton Transactions, 2016, 45, 17681-17686.	3.3	28

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19	Ionic Crystals of {[Ni(phen)₃]₂Ge₄S₁₀}Â·xSol, Showing Solid-State Solvatochromism and Rapid Solvent-Induced Recrystallization. Inorganic Chemistry, 2012, 51, 1330-1335.	4.0	25
20	Confinement Effects of Metalâ€“Organic Framework on the Formation of Charge-Transfer Tetrathiafulvalene Dimers. Inorganic Chemistry, 2016, 55, 12758-12765.	4.0	25
21	Perovskite-Like Organicâ€“Inorganic Hybrid Lead Iodide with a Large Organic Cation Incorporated within the Layers. Inorganic Chemistry, 2017, 56, 2467-2472.	4.0	24
22	Water-Soluble Lanthanideâ€“Titaniumâ€“Oxo Cluster, a Precursor for Biocompatible Nanomaterial. Inorganic Chemistry, 2019, 58, 14617-14625.	4.0	23
23	Cobalt Metalâ€“Organic Frameworks Incorporating Redox-Active Tetrathiafulvalene Ligand: Structures and Effect of LLCT within the MOF on Photoelectrochemical Properties. Inorganic Chemistry, 2020, 59, 10727-10735.	4.0	23
24	Triphenylamine derived titanium oxo clusters: an approach to effective organicâ€“inorganic hybrid dyes for photoactive electrodes. Chemical Communications, 2018, 54, 9933-9936.	4.1	22
25	Synthetic methods and structural study of coordination polymers of Cd(<scp>ii</scp>) and Co(<scp>ii</scp>) with tetrathiafulvaleneâ€“tetracarboxylate. CrystEngComm, 2013, 15, 1086-1094.	2.6	20
26	Anionâ€“cation charge-transfer properties and spectral studies of [M(phen)3][Cd4(SPh)10] (M = Ru, Fe,) Tj ETQq0 0 0 rgBT /Overlock 1	3.3	19
27	Effects of the Ligand Structures on the Photoelectric Activities, a Model Study Based on Titaniumâ€“Oxo Clusters Anchored with S-Heterocyclic Ligands. Inorganic Chemistry, 2019, 58, 2736-2743.	4.0	18
28	A paddlewheel dinuclear Cu(II) compound coordinated with TTF-py redox ligand. Synthetic Metals, 2010, 160, 713-717.	3.9	17
29	Role of the Coordination Center in Photocurrent Behavior of a Tetrathiafulvalene and Metal Complex Dyad. Inorganic Chemistry, 2014, 53, 3078-3087.	4.0	17
30	3D Copper Tetrathiafulvalene Redox-Active Network with 8-Fold Interpenetrating Diamond-like Topology. Inorganic Chemistry, 2016, 55, 9154-9157.	4.0	15
31	Assembly of a Titanium-Oxo Cluster and a Bismuth Iodide Cluster, a Single-Source Precursor of a pâ€“n-Type Photocatalyst. Inorganic Chemistry, 2021, 60, 9589-9597.	4.0	15
32	Ion pair charge-transfer thiogermanate salts [MV]2Ge4S10Â·xSol: solvent induced crystal transformation and photocurrent responsive properties. Dalton Transactions, 2014, 43, 12582.	3.3	14
33	Intracation and Interanionâ€“Cation Charge-Transfer Properties of Tetrathiafulvalene-Bismuth-Halide Hybrids. Inorganic Chemistry, 2018, 57, 11113-11122.	4.0	14
34	Lanthanideâ€“titanium-oxalate clusters and their degradation products, photocurrent response and photocatalytic behaviours. New Journal of Chemistry, 2018, 42, 11629-11634.	2.8	14
35	Effect of conjugated structures of bipyridinium cations on ion assembly and charge-transfer of their tetrathiafulvalene-bicarboxylate salts. CrystEngComm, 2016, 18, 1904-1910.	2.6	13
36	Bio-compatible fluorescent nano TiO materials prepared from titanium-oxo-cluster precursors. Chemical Communications, 2019, 55, 12360-12363.	4.1	13

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37	A Series of Tetrathiafulvalene Bismuth Chlorides: Effects of Oxidation States of Cations on Structures and Electric Properties. Inorganic Chemistry, 2020, 59, 5161-5169.	4.0	13
38	Perylene carboxylate-modified titaniumâ€“oxide gel, a functional material with photoswitchable fluorescence properties. Journal of Materials Chemistry C, 2013, 1, 7973.	5.5	11
39	A Series of Ti 6 Oxo Clusters Anchored with Arylamine Dyes: Effectâ€‰of Dye Structures on Photocurrent Responses. Chemistry - an Asian Journal, 2019, 14, 3198-3204.	3.3	11
40	Eu-phen Bonded Titanium Oxo-Clusters, Precursors for a Facile Preparation of High Luminescent Materials and Films. Inorganic Chemistry, 2020, 59, 10422-10429.	4.0	11
41	2D Lead Iodide Perovskite with Mercaptan-Containing Amine and Its Exceptional Water Stability. Inorganic Chemistry, 2021, 60, 9132-9140.	4.0	11
42	Fluorescent Hydrogel Generated Conveniently from a Perylene Tetracarboxylate Derivative of Titanium(IV) Alkoxide. Inorganic Chemistry, 2018, 57, 1623-1629.	4.0	10
43	Mono- and Bismetalphenanthroline-Substituted Ti₁₂ Clusters: Structural Variance and the Effect on Electronic State and Photocurrent Property. Inorganic Chemistry, 2021, 60, 12255-12262.	4.0	10
44	A Strong Donorâ€“Acceptor System Based on a Metal Chalcogenide Cluster and Porphyrin. Inorganic Chemistry, 2017, 56, 8036-8044.	4.0	9
45	An MOF-like Interpenetrated 2D Plus 2D to 3D Inorganic Grid Assembled by Linear Inorganic Pillars, Structures, and Properties in Supercapacitance. Inorganic Chemistry, 2018, 57, 9153-9159.	4.0	9
46	Tetrathiafulvaleneâ€“Cobalt Metalâ€“Organic Frameworks for Lithium-Ion Batteries with Superb Rate Capability. Inorganic Chemistry, 2021, 60, 17074-17082.	4.0	9
47	A Cyclic Titanium-Oxo Cluster with a Tetrathiafulvalene Connector as a Precursor for Highly Efficient Adsorbent of Cationic Dyes. Inorganic Chemistry, 2022, 61, 486-495.	4.0	7
48	An ionic charge-transfer dyad prepared cost-effectively from a tetrathiafulvalene carboxylate anion and a TMPyP cation. Physical Chemistry Chemical Physics, 2016, 18, 2940-2948.	2.8	6
49	Molybdenumâ€“titanium oxo-cluster, an efficient electrochemical catalyst for the facile preparation of black titanium dioxide film. Dalton Transactions, 2020, 49, 10516-10522.	3.3	6
50	Câ€“C to Cî€€ conversion within a supramolecular framework of tetrathiafulvalene: a confinement effect and an oxygen related dehydrogenation. Chemical Communications, 2018, 54, 7334-7337.	4.1	5
51	Hybrid Lead Iodide Perovskites with Mixed Cations of Thiourea and Methylamine, From One Dimension to Three Dimensions. Inorganic Chemistry, 2020, 59, 15842-15847.	4.0	5
52	Lanthanide-titanium oxo-clusters, new precursors of multifunctional colloids for effective imaging and photodynamic therapy. Journal of Molecular Liquids, 2020, 317, 113946.	4.9	5
53	A Potential Hybrid Hole-Transport Material Incorporating a Redox-Active Tetrathiafulvalene Derivative with CuSCN. Inorganic Chemistry, 2019, 58, 15824-15831.	4.0	4
54	Perfect Self-Assembling of One-Dimensional Lead Iodides with Tetrahedral Cu₄I₆S₄ Clusters: A High-Symmetry Cubic Packing. Inorganic Chemistry, 2019, 58, 2248-2251.	4.0	3

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55	A high-performance pseudocapacitive negatrode for lithium-ion capacitor based on a tetrathiafulvalene-cobalt metalâ€“organic framework. Electrochimica Acta, 2022, 426, 140828.	5.2	3
56	A Convenient Procedure for Preparing BiOXâ€“TiO₂ Photoelectrocatalytic Electrodes from a Titaniumâ€“Oxo Compound-Modified Carbon Fiber Cloth. Inorganic Chemistry, 2022, 61, 4024-4032.	4.0	2
57	(TMTâ€“TTF)[Pb2.6/3â–¡0.4/3I2]3: a TTF-intercalated two-dimensional hybrid lead iodide: crystal structure and properties. New Journal of Chemistry, 2020, 44, 1263-1268.	2.8	1
58	Copper-bipyridine grid frameworks incorporating redox-active tetrathiafulvalene: structures and supercapacitance. Dalton Transactions, 2021, 50, 11091-11098.	3.3	1
59	Tetrathiafulvalene-based double metal lead iodides: structures and electrical properties. Dalton Transactions, 2021, 50, 8120-8126.	3.3	1