

# Shun-Ze Zhan

## List of Publications by Year in descending order

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41  
papers

1,530  
citations

331670

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h-index

302126

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45  
docs citations

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times ranked

1813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaching White-Light Emission from a Phosphorescent Trinuclear Gold(I) Cluster by Modulating Its Aggregation Behavior. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13472-13476.	13.8	121
2	Metallophilicity-Driven Dynamic Aggregation of a Phosphorescent Gold(I)-Silver(I) Cluster Prepared by Solution-Based and Mechanochemical Approaches. <i>Journal of the American Chemical Society</i> , 2014, 136, 9532-9535.	13.7	121
3	A High-Symmetry Coordination Cage from 38- or 62-Component Self-Assembly. <i>Journal of the American Chemical Society</i> , 2012, 134, 8042-8045.	13.7	115
4	Luminescent Metal-Organic Frameworks (MOFs) as a Chemopalette: Tuning the Thermochromic Behavior of Dual-Emissive Phosphorescence by Adjusting the Supramolecular Microenvironments. <i>Chemistry - A European Journal</i> , 2013, 19, 10217-10225.	3.3	115
5	When Cu <sub>4</sub> I <sub>4</sub> cubane meets Cu <sub>3</sub> (pyrazolate) <sub>3</sub> triangle: dynamic interplay between two classical luminophores functioning in a reversibly thermochromic coordination polymer. <i>Chemical Communications</i> , 2011, 47, 12441.	4.1	100
6	Mechanically Triggered Fluorescence/Phosphorescence Switching in the Excimers of Planar Trinuclear Copper(I) Pyrazolate Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 11604-11615.	4.0	96
7	Two Polyknotted Topological Isomers of Copper(I) 3,5-Bis(4-pyridyl)pyrazolates. <i>Inorganic Chemistry</i> , 2006, 45, 9163-9165.	4.0	72
8	A Rare Chiral Self-Catenated Network Formed by Two Cationic and One Anionic Frameworks. <i>Inorganic Chemistry</i> , 2007, 46, 4365-4367.	4.0	61
9	Confined Metallophilicity within a Coordination Prism. <i>Chemistry - A European Journal</i> , 2011, 17, 4113-4117.	3.3	60
10	Pcuversuslim nets: topological variation of cyano-bridged copper(I)-tetrazole coordination frameworks caused by Cu <sub>2</sub> (azole) <sub>2</sub> -SBU versatility. <i>CrystEngComm</i> , 2008, 10, 978.	2.6	55
11	From Simple to Complex: Topological Evolution and Luminescence Variation in a Copper(I) Pyridylpyrazolate System Tuned via Second Ligating Spacers. <i>Inorganic Chemistry</i> , 2011, 50, 8879-8892.	4.0	55
12	From Encapsulation to Polypseudorotaxane: Unusual Anion Networks Driven by Predesigned Metal Bis(terpyridine) Complex Cations. <i>Inorganic Chemistry</i> , 2007, 46, 2345-2347.	4.0	49
13	In Situ Immobilization of Metalloligands: A Synthetic Route to Homometallic Mixed-Valence Coordination Polymers. <i>Inorganic Chemistry</i> , 2009, 48, 1433-1441.	4.0	44
14	Luminescent Cu <sub>4</sub> I <sub>4</sub> -Cu <sub>3</sub> (Pyrazolate) <sub>3</sub> Coordination Frameworks: Postsynthetic Ligand Substitution Leads to Network Displacement and Entanglement. <i>Inorganic Chemistry</i> , 2017, 56, 13446-13455.	4.0	44
15	Polymerizing Cluster Helicates into High-Connectivity Networks. <i>Chemistry - A European Journal</i> , 2008, 14, 8916-8921.	3.3	42
16	Pressure-induced phosphorescence enhancement and piezochromism of a carbazole-based cyclic trinuclear Cu <sub>3</sub> (SCp) <sub>3</sub> complex. <i>Chemical Science</i> , 2021, 12, 4425-4431.	7.4	39
17	Exohedral Cuprofullerene: Sequentially Expanding Metal Olefin Up to a C <sub>60</sub> @Cu <sub>24</sub> Rhombicuboctahedron. <i>Journal of the American Chemical Society</i> , 2020, 142, 5943-5947.	13.7	30
18	A luminescent supramolecular Cu <sub>2</sub> I <sub>2</sub> (NH <sub>3</sub> ) <sub>2</sub> -sandwiched Cu <sub>3</sub> (pyrazolate) <sub>3</sub> adduct as a temperature sensor. <i>Dalton Transactions</i> , 2018, 47, 3679-3683.	3.3	29

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19	Excimer and exciplex formation in a pair of bright phosphorescent isomers constructed from Cu <sub>3</sub> (pyrazolate) <sub>3</sub> and Cu <sub>3</sub> I <sub>3</sub> coordination luminophores. <i>RSC Advances</i> , 2011, 1, 1457.	3.6	26
20	Counteranion-Triggered and Excitation-Dependent Chemopalette Effect in a Supramolecular Dual-Emissive System Based on Cu <sub>3</sub> Pz <sub>3</sub> . <i>Inorganic Chemistry</i> , 2019, 58, 1081-1090.	4.0	24
21	Guest effects on crystal structure and phosphorescence of a Cu <sub>6</sub> L <sub>3</sub> prismatic cage. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1437-1444.	6.0	23
22	Substituent Influence on Structural and Luminescent Diversities of Cu <sub>3</sub> (pyrazolate) <sub>3</sub> -Cu <sub>n</sub> Coordination Supramolecular Isomers. <i>Crystal Growth and Design</i> , 2018, 18, 7663-7673.	3.0	22
23	An unprecedented 2-D CuSCN coordination network containing both regular and irregular [Cu <sub>3</sub> (SCN) <sub>3</sub> ] rings supported by a tridentate N-donor ligand. <i>CrystEngComm</i> , 2010, 12, 1385-1387.	2.6	18
24	White Light from Blue Fluorescence and Sensitized Yellow Long-Afterglow Phosphorescence of <i>o</i> -Terphenyl in Its I <sup>-</sup> -Acid-Base Adduct with Ag <sub>3</sub> Pz <sub>3</sub> . <i>Inorganic Chemistry</i> , 2019, 58, 12516-12520.	4.0	15
25	Coordination disk-type nano-Saturn complexes. <i>Chemical Communications</i> , 2020, 56, 3325-3328.	4.1	14
26	Structure- and Temperature-Dependent Luminescence Properties of Threefold Interpenetrated Networks: Coordination Polymers Based on Dinuclear Gridlike Silver(I) Units. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5127-5133.	2.0	13
27	Guest-boosted phosphorescence efficiency of a supramolecular cage. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2299-2304.	6.0	12
28	A luminescent edge-interlocked prismatic heteroleptic metallocage assembled through a ligand replacement reaction. <i>Chemical Communications</i> , 2019, 55, 11992-11995.	4.1	11
29	Ultra-stable 2D cuprofullerene imidazolate polymer as a high-performance visible-light photodetector. <i>Science China Materials</i> , 2021, 64, 1563-1569.	6.3	10
30	Trigonal Prismatic Cu <sub>6</sub> L <sub>3</sub> Coordination Cage: Encapsulation of Aromatic Molecules and Tuned Photoluminescence. <i>Israel Journal of Chemistry</i> , 2019, 59, 317-322.	2.3	9
31	Functionalizing tetraphenylpyrazine with perylene diimides (PDIs) as high-performance nonfullerene acceptors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 14563-14570.	5.5	9
32	Coinage metal complexes of N-heterocyclic carbene bearing nitrile functionalization: Synthesis and photophysical properties. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4927.	3.5	8
33	Solvent-mediated single-crystal-to-single-crystal transformation from a dimeric to tetrameric copper(II) complex based on a substituted pyridine derived from a Diels-Alder adduct. <i>New Journal of Chemistry</i> , 2017, 41, 7598-7604.	2.8	6
34	Regioisomeric Core-shell Cuprofullerene C <sub>60</sub> @Cu <sub>24</sub> . <i>Chemical Communications</i> , 2022, , .	4.1	6
35	Mononuclear Gold(I) bis-N-heterocyclic carbene: Synthesis and photophysical study. <i>Journal of Organometallic Chemistry</i> , 2020, 910, 121137.	1.8	5
36	Visible-light excited luminescent trigonal prismatic metallocages from a template-directed assembly. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3222-3229.	6.0	4

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37	Luminescent polymorphic aggregates of trinuclear Cu(I)-pyrazolate tuned by intertrimeric Cu <sup>+</sup> -NPy weak coordination bonds. Dalton Transactions, 2021, 50, 1733-1739.	3.3	4
38	A 1D Mixed-Valence Cuprofullerene Pyrazolate Polymer as a Semiconductor Material. Inorganic Chemistry, 2022, 61, 10624-10628.	4.0	4
39	Metal complexes based on substituted aliphatic acid derived from a Diels-Alder adduct: Synthesis and potential ratiometric luminescent temperature sensor of d10 complex. Inorganica Chimica Acta, 2019, 498, 119167.	2.4	1
40	Approaching White-Light Emission from a Phosphorescent Trinuclear Gold(I) Cluster by Modulating Its Aggregation Behavior (Angew. Chem. 50/2013). Angewandte Chemie, 2013, 125, 13720-13720.	2.0	0
41	Dinuclear gold (I)-heterocyclic carbene complexes: syntheses, structure, density functional theory calculation and photoluminescence study. Applied Organometallic Chemistry, 2020, 34, e5818.	3.5	0