

Chanel F Leong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rare-Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redox-Switchable Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2021, 27, 622-627.	3.3	21
2	Enhanced dielectricity coupled to spin-crossover in a one-dimensional polymer iron(ii) incorporating tetrathiafulvalene. <i>Chemical Science</i> , 2020, 11, 6229-6235.	7.4	32
3	Dinuclear acetylide-bridged ruthenium(<i>ii</i>) complexes with rigid non-aromatic spacers. <i>Dalton Transactions</i> , 2020, 49, 2687-2695.	3.3	4
4	Concomitant Use of Tetrathiafulvalene and 7,7,8,8-Tetracyanoquinodimethane within the Skeletons of Metal-Organic Frameworks: Structures, Magnetism, and Electrochemistry. <i>Inorganic Chemistry</i> , 2019, 58, 8657-8664.	4.0	39
5	Porous Molecular Conductor: Electrochemical Fabrication of Through-Space Conduction Pathways among Linear Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2019, 141, 6802-6806.	13.7	94
6	Progressive Structure Designing and Property Tuning of Manganese(II) Coordination Polymers with the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Crystal Growth and Design</i> , 2019, 19, 3012-3018.	3.0	13
7	A heterometallic ferrimagnet based on a new TTF-bis(oxamato) ligand. <i>Dalton Transactions</i> , 2017, 46, 3980-3988.	3.3	9
8	Photo- and Electronically Switchable Spin-Crossover Iron(II) Metal-Organic Frameworks Based on a Tetrathiafulvalene Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5465-5470.	13.8	148
9	Photo- and Electronically Switchable Spin-Crossover Iron(II) Metal-Organic Frameworks Based on a Tetrathiafulvalene Ligand. <i>Angewandte Chemie</i> , 2017, 129, 5557-5562.	2.0	29
10	Mixed Valency as a Strategy for Achieving Charge Delocalization in Semiconducting and Conducting Framework Materials. <i>Inorganic Chemistry</i> , 2017, 56, 14373-14382.	4.0	78
11	Guest-Host Complexes of TCNQ and TCNE with Cu ₃ (1,3,5-benzenetricarboxylate) ₂ . <i>Journal of Physical Chemistry C</i> , 2017, 121, 26330-26339.	3.1	18
12	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017, 345, 342-361.	18.8	105
13	Dinuclear Ruthenium Complex Based on a π -Extended Bridging Ligand with Redox-Active Tetrathiafulvalene and 1,10-Phenanthroline Units. <i>Inorganic Chemistry</i> , 2016, 55, 4606-4615.	4.0	10
14	Intrinsically conducting metal-organic frameworks. <i>MRS Bulletin</i> , 2016, 41, 858-864.	3.5	104
15	Synthesis, properties and surface self-assembly of a pentanuclear cluster based on the new π -conjugated TTF-triazole ligand. <i>Scientific Reports</i> , 2016, 6, 25544.	3.3	12
16	Chiral heterobimetallic chains from a dicyanideferrite building block including a π -conjugated TTF annulated ligand. <i>Dalton Transactions</i> , 2016, 45, 16575-16584.	3.3	6
17	Crystal Structures, Gas Adsorption, and Electrochemical Properties of Electroactive Coordination Polymers Based on the Tetrathiafulvalene-Tetrabenzoate Ligand. <i>Crystal Growth and Design</i> , 2015, 15, 1861-1870.	3.0	40
18	Cyanide-bridged single molecule magnet based on a manganese(III) complex with TTF-fused Schiff base ligand. <i>Science China Chemistry</i> , 2015, 58, 650-657.	8.2	11

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19	Crystal Structures, Magnetic Properties, and Electrochemical Properties of Coordination Polymers Based on the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 10766-10775.	4.0	50
20	Electronic, Optical, and Computational Studies of a Redox-Active Naphthalenediimide-Based Coordination Polymer. <i>Inorganic Chemistry</i> , 2013, 52, 14246-14252.	4.0	37
21	Enhancing selective CO ₂ adsorption via chemical reduction of a redox-active metal-organic framework. <i>Dalton Transactions</i> , 2013, 42, 9831.	3.3	64
22	Charge transfer in mixed and segregated stacks of tetrathiafulvalene, tetrathianaphthalene and naphthalene diimide: a structural, spectroscopic and computational study. <i>New Journal of Chemistry</i> , 0, , .	2.8	0