

# Felix Zamora

## List of Publications by Year in descending order

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236  
papers

13,017  
citations

31976

53  
h-index

27406

106  
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247  
all docs

247  
docs citations

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times ranked

15311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Following the light: 3D-printed COF@poly(2-hydroxyethyl methacrylate) dual emissive composite with response to polarity and acidity. <i>Journal of Materials Chemistry A</i> , 2022, 10, 4634-4643.	10.3	15
2	Ultralarge Free-standing Imine-based Covalent Organic Framework Membranes Fabricated via Compression. <i>Advanced Science</i> , 2022, 9, e2104643.	11.2	31
3	Covalent organic frameworks based on electroactive naphthalenediimide as active electrocatalysts toward oxygen reduction reaction. <i>Applied Materials Today</i> , 2022, 26, 101384.	4.3	13
4	Preparation of high-quality few-layers bismuthene hexagons. <i>Applied Materials Today</i> , 2022, 26, 101360.	4.3	9
5	Heterobimetallic three-dimensional 4d-4f coordination polymers based on 5-methyl-1-(pyridin-4-ylmethyl)-1H-1,2,3-triazole-3,4-dicarboxylate. <i>Journal of Solid State Chemistry</i> , 2022, 310, 123027.	2.9	4
6	A Nanostructured Cu(II) Coordination Polymer Based on Alanine as a Trifunctional Mimic Enzyme and Efficient Composite in the Detection of Sphingobacteria. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-10.	4.1	1
7	Imine-Linked Covalent Organic Framework with a Naphthalene Moiety as a Sensitive Phosphate Ion Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 22398-22406.	8.0	39
8	Revisiting Vibrational Spectroscopy to Tackle the Chemistry of Zr <sub>6</sub> O <sub>8</sub> Metal-Organic Framework Nodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 27040-27047.	8.0	7
9	Exfoliation of Alpha-Germanium: A Covalent Diamond-Like Structure. <i>Advanced Materials</i> , 2021, 33, e2006826.	21.0	27
10	Direct Visualization and Effects of Atomic-Scale Defects on the Optoelectronic Properties of Hexagonal Boron Nitride. <i>Advanced Electronic Materials</i> , 2021, 7, 2001177.	5.1	8
11	Continuous-Flow Synthesis of High-Quality Few-Layer Antimonene Hexagons. <i>Advanced Functional Materials</i> , 2021, 31, 2101616.	14.9	8
12	Macroscopic Ultralight Aerogel Monoliths of Imine-based Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13969-13977.	13.8	73
13	Macroscopic Ultralight Aerogel Monoliths of Imine-based Covalent Organic Frameworks. <i>Angewandte Chemie</i> , 2021, 133, 14088-14096.	2.0	5
14	A Perspective on the Application of Covalent Organic Frameworks for Detection and Water Treatment. <i>Nanomaterials</i> , 2021, 11, 1651.	4.1	16
15	Fluorescent Carbon Nitride Macrostructures Derived from Triazine-based Cocrystals. <i>Advanced Optical Materials</i> , 2021, 9, 2100683.	7.3	8
16	Rational Design of Copper(II)-Uracil Nanoprocessed Coordination Polymers to Improve Their Cytotoxic Activity in Biological Media. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 36948-36957.	8.0	5
17	Few-layer antimonene electrical properties. <i>Applied Materials Today</i> , 2021, 24, 101132.	4.3	6
18	Synergistic Doping and Surface Decoration of Carbon Nitride Macrostructures by Single Crystal Design. <i>ACS Applied Energy Materials</i> , 2021, 4, 1868-1875.	5.1	12

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19	Copper( <i>i</i> ) iodide cluster structures as functional and processable platform materials. <i>Chemical Society Reviews</i> , 2021, 50, 4606-4628.	38.1	116
20	Layered Copper-Metallated Covalent Organic Frameworks for Huisgen Reactions. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 54106-54112.	8.0	12
21	Inorganic Materials and Metal-Organic Frameworks: Editorial Announcement. <i>Nanomaterials</i> , 2021, 11, 3279.	4.1	0
22	Oxygen reduction using a metal-free naphthalene diimide-based covalent organic framework electrocatalyst. <i>Chemical Communications</i> , 2020, 56, 1267-1270.	4.1	56
23	Cunning defects: emission control by structural point defects on Cu( <i>i</i> )I double chain coordination polymers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1448-1458.	5.5	11
24	Cu( <i>i</i> ) Iodide coordination polymers with aromatic thioamides. <i>CrystEngComm</i> , 2020, 22, 5447-5452.	2.6	1
25	Crystallization Induced Enhanced Emission in Two New Zn(II) and Cd(II) Supramolecular Coordination Complexes with the 1-(3,4-Dimethylphenyl)-5-Methyl-1H-1,2,3-Triazole-4-Carboxylate Ligand. <i>Polymers</i> , 2020, 12, 1756.	4.5	7
26	The role of defects in the properties of functional coordination polymers. <i>Advances in Inorganic Chemistry</i> , 2020, 76, 73-119.	1.0	6
27	Green synthesis of imine-based covalent organic frameworks in water. <i>Chemical Communications</i> , 2020, 56, 6704-6707.	4.1	68
28	Structural Study of the Compounds Formed in the Reactions of FeCl <sub>3</sub> ·6H <sub>2</sub> O with Ni(OH) <sub>2</sub> in the Presence of Dithiolenes HSRSH (R = C <sub>6</sub> H <sub>2</sub> Cl <sub>2</sub> or C <sub>6</sub> H <sub>4</sub> ). <i>Molecules</i> , 2020, 25, 2240.	3.8	0
29	Structural Factors Governing the Formation of Extended Structures in Group 10 and 12 Metal-Dithiolenes. <i>Crystal Growth and Design</i> , 2020, 20, 4573-4584.	3.0	1
30	Covalent organic framework nanosheets: preparation, properties and applications. <i>Chemical Society Reviews</i> , 2020, 49, 2291-2302.	38.1	245
31	Functionalization of a Few-Layer Antimonene with Oligonucleotides for DNA Sensing. <i>ACS Applied Nano Materials</i> , 2020, 3, 3625-3633.	5.0	26
32	A bioinspired metal-organic approach to cross-linked functional 3D nanofibrous hydro- and aero-gels with effective mixture separation of nucleobases by molecular recognition. <i>Nanoscale</i> , 2020, 12, 14699-14707.	5.6	5
33	Electrophoretic deposition of antimonene for photoelectrochemical applications. <i>Applied Materials Today</i> , 2020, 20, 100714.	4.3	11
34	Unveiling the oxidation behavior of liquid-phase exfoliated antimony nanosheets. <i>2D Materials</i> , 2020, 7, 025039.	4.4	33
35	Gas-Solid Heterogeneous Postsynthetic Modification of Imine-Based Covalent Organic Frameworks. <i>Chemistry - A European Journal</i> , 2020, 26, 6495-6498.	3.3	11
36	Biomimetic Synthesis of Sub-20 nm Covalent Organic Frameworks in Water. <i>Journal of the American Chemical Society</i> , 2020, 142, 3540-3547.	13.7	68

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37	Unveiling the Local Structure of Palladium Loaded into Imine-Linked Layered Covalent Organic Frameworks for Cross-Coupling Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 13113-13120.	2.0	6
38	Unveiling the Local Structure of Palladium Loaded into Imine-Linked Layered Covalent Organic Frameworks for Cross-Coupling Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13013-13020.	13.8	49
39	Synthesis of metal-free lightweight materials with sequence-encoded properties. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8752-8760.	10.3	7
40	AFM Manipulation of Gold Nanowires To Build Electrical Circuits. <i>Nano Letters</i> , 2019, 19, 5459-5468.	9.1	39
41	Processing of covalent organic frameworks: an ingredient for a material to succeed. <i>Chemical Society Reviews</i> , 2019, 48, 4375-4386.	38.1	139
42	Synergistic Effect of Covalent Bonding and Physical Encapsulation of Sulfur in the Pores of a Microporous COF to Improve Cycling Performance in Li-ion Batteries. <i>Chemistry - A European Journal</i> , 2019, 25, 12394-12404.	3.3	37
43	Synthesis and crystal structures of ion-pairs based on anionic iron-dithiolenes and alkylammonium as counter-cation. <i>Journal of Molecular Structure</i> , 2019, 1196, 323-331.	3.6	2
44	Dynamically tuned non-classical light emission from atomic defects in hexagonal boron nitride. <i>Communications Physics</i> , 2019, 2, .	5.3	35
45	Tunable Graphene Electronics with Local Ultrahigh Pressure. <i>Advanced Functional Materials</i> , 2019, 29, 1806715.	14.9	15
46	Liquid phase exfoliation of antimonene: systematic optimization, characterization and electrocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22475-22486.	10.3	54
47	Copper dithiolene [Cu(SC <sub>6</sub> H <sub>2</sub> Cl <sub>2</sub> S) <sub>2</sub> ] <sup>2+</sup> units connected to alkaline/copper complexes: from ionic assemblies to discrete molecular entities and coordination polymers. <i>CrystEngComm</i> , 2019, 21, 957-963.	2.6	3
48	Synthesis and structural characterization of transition metal dithiolene derivatives containing divalent metals as counter-cations. <i>CrystEngComm</i> , 2019, 21, 1423-1432.	2.6	2
49	Chemical sensing of water contaminants by a colloid of a fluorescent imine-linked covalent organic framework. <i>Chemical Communications</i> , 2019, 55, 1382-1385.	4.1	73
50	Micro and Nano Smart Composite Films Based on Copper-Iodine Coordination Polymer as Thermochromic Biocompatible Sensors. <i>Polymers</i> , 2019, 11, 1047.	4.5	8
51	Introduction to Covalent Organic Frameworks: An Advanced Organic Chemistry Experiment. <i>Journal of Chemical Education</i> , 2019, 96, 1745-1751.	2.3	13
52	Catalytically Active Imine-based Covalent Organic Frameworks for Detoxification of Nerve Agent Simulants in Aqueous Media. <i>Materials</i> , 2019, 12, 1974.	2.9	20
53	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9512-9516.	13.8	79
54	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. <i>Angewandte Chemie</i> , 2019, 131, 9612-9616.	2.0	36

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55	Reversible transformation between Cu( <i>thio</i> )-thiophenolate coordination polymers displaying luminescence and electrical properties. <i>CrystEngComm</i> , 2019, 21, 3232-3239.	2.6	10
56	Multifunctional Copper(I) Coordination Polymers with Aromatic Mono- and Ditopic Thioamides. <i>Inorganic Chemistry</i> , 2019, 58, 3290-3301.	4.0	42
57	3D Printing of a Thermo- and Solvatochromic Composite Material Based on a Cu(II)-Thymine Coordination Polymer with Moisture Sensing Capabilities. <i>Advanced Functional Materials</i> , 2019, 29, 1808424.	14.9	35
58	2D/2D Graphitic Carbon Nitride/Antimonene Heterostructure: Structural Characterization and Application in Photocatalysis. <i>Advanced Sustainable Systems</i> , 2019, 3, 1800138.	5.3	30
59	Perspectives of the smart Cu-Iodine coordination polymers: A portage to the world of new nanomaterials and composites. <i>Coordination Chemistry Reviews</i> , 2019, 381, 65-78.	18.8	75
60	Fast and efficient direct formation of size-controlled nanostructures of coordination polymers based on copper( <i>thio</i> )-iodine bearing functional pyridine terminal ligands. <i>Dalton Transactions</i> , 2018, 47, 5607-5613.	3.3	8
61	Unprecedented Centimeter-Long Carbon Nitride Needles: Synthesis, Characterization and Applications. <i>Small</i> , 2018, 14, e1800633.	10.0	64
62	High Electrical Conductivity of Single Metal-Organic Chains. <i>Advanced Materials</i> , 2018, 30, e1705645.	21.0	13
63	Recent progress in 2D group-VA semiconductors: from theory to experiment. <i>Chemical Society Reviews</i> , 2018, 47, 982-1021.	38.1	697
64	Antimonene: A Novel 2D Nanomaterial for Supercapacitor Applications. <i>Advanced Energy Materials</i> , 2018, 8, 1702606.	19.5	153
65	Comparative Studies of Oxidation Processes on Group 10 Metals Dithiolene Derivatives in the Formation of Coordination Polymers. <i>Crystal Growth and Design</i> , 2018, 18, 2486-2494.	3.0	4
66	Recent Progress on Antimonene: A New Bidimensional Material. <i>Advanced Materials</i> , 2018, 30, 1703771.	21.0	245
67	Reversible Thermochromic Polymeric Thin Films Made of Ultrathin 2D Crystals of Coordination Polymers Based on Copper( <i>thio</i> )-Thiophenolates. <i>Advanced Functional Materials</i> , 2018, 28, 1704040.	14.9	53
68	One-Pot Preparation of Mechanically Robust, Transparent, Highly Conductive, and Memristive Metal-Organic Ultrathin Film. <i>ACS Nano</i> , 2018, 12, 10171-10177.	14.6	15
69	Layer-Stacking-Driven Fluorescence in a Two-Dimensional Imine-Linked Covalent Organic Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 12922-12929.	13.7	147
70	Operando Methods for the Mechanistic Elucidation of an Electrochemically Driven Structural Transformation. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12377-12383.	3.1	5
71	Uracil grafted imine-based covalent organic framework for nucleobase recognition. <i>Chemical Communications</i> , 2018, 54, 8729-8732.	4.1	28
72	Smart composite films of nanometric thickness based on copper( <i>thio</i> )-iodine coordination polymers. Toward sensors. <i>Chemical Science</i> , 2018, 9, 8000-8010.	7.4	44

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73	Supramolecular Interactions Modulating Electrical Conductivity and Nanoprocessing of Copper–Iodine Double-Chain Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 7568-7577.	4.0	22
74	Optical Identification of Few-Layer Antimonene Crystals. <i>ACS Photonics</i> , 2017, 4, 600-605.	6.6	62
75	Confining Functional Nanoparticles into Colloidal Imine-Based COF Spheres by a Sequential Encapsulation–Crystallization Method. <i>Chemistry - A European Journal</i> , 2017, 23, 8623-8627.	3.3	58
76	Sub-micron spheres of an imine-based covalent organic framework: supramolecular functionalization and water-dispersibility. <i>CrystEngComm</i> , 2017, 19, 4872-4876.	2.6	16
77	Copper(II)–Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 987-991.	13.8	24
78	An Aza-Fused $\pi$ -Conjugated Microporous Framework Catalyzes the Production of Hydrogen Peroxide. <i>ACS Catalysis</i> , 2017, 7, 1015-1024.	11.2	83
79	Copper(II)–Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. <i>Angewandte Chemie</i> , 2017, 129, 1007-1011.	2.0	1
80	Noncovalent Functionalization and Charge Transfer in Antimonene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14389-14394.	13.8	83
81	Spray drying for making covalent chemistry II: synthesis of covalent–organic framework superstructures and related composites. <i>Chemical Communications</i> , 2017, 53, 11372-11375.	4.1	15
82	Noncovalent Functionalization and Charge Transfer in Antimonene. <i>Angewandte Chemie</i> , 2017, 129, 14581-14586.	2.0	26
83	Group 10 Metal Benzene-1,2-dithiolate Derivatives in the Synthesis of Coordination Polymers Containing Potassium Counteranions. <i>Inorganic Chemistry</i> , 2017, 56, 11810-11818.	4.0	12
84	Microfluidic-based Synthesis of Covalent Organic Frameworks (COFs): A Tool for Continuous Production of COF Fibers and Direct Printing on a Surface. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
85	Multistimuli Response Micro– and Nanolayers of a Coordination Polymer Based on $\text{Cu}_2$ Chains Linked by 2-Aminopyrazine. <i>Small</i> , 2017, 13, 1700965.	10.0	43
86	Thiol grafted imine-based covalent organic frameworks for water remediation through selective removal of $\text{Hg}(\text{II})$ . <i>Journal of Materials Chemistry A</i> , 2017, 5, 17973-17981.	10.3	186
87	Ionic Conductivity and Potential Application for Fuel Cell of a Modified Imine-Based Covalent Organic Framework. <i>Journal of the American Chemical Society</i> , 2017, 139, 10079-10086.	13.7	198
88	Metal-functionalized covalent organic frameworks as precursors of supercapacitive porous N-doped graphene. <i>Journal of Materials Chemistry A</i> , 2017, 5, 4343-4351.	10.3	91
89	Direct Formation of Sub-Micron and Nanoparticles of a Bioinspired Coordination Polymer Based on Copper with Adenine. <i>Polymers</i> , 2017, 9, 565.	4.5	9
90	Self-Assembly of 1D/2D Hybrid Nanostructures Consisting of a Cd(II) Coordination Polymer and NiAl-Layered Double Hydroxides. <i>Polymers</i> , 2016, 8, 5.	4.5	13

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91	Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions. <i>Advanced Materials</i> , 2016, 28, 6332-6336.	21.0	444
92	Supramolecular interactions in Cobalt(II)-nucleobases complexes: A methyl matter. <i>Inorganica Chimica Acta</i> , 2016, 452, 251-257.	2.4	5
93	Rhodium and copper 6-methylpicolinate complexes. Structural diversity and supramolecular interaction study. <i>Inorganica Chimica Acta</i> , 2016, 453, 574-582.	2.4	6
94	Antimonene: Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions ( <i>Adv. Mater.</i> )	21.0	23
95	Few-Layer Antimonene by Liquid-Phase Exfoliation. <i>Angewandte Chemie</i> , 2016, 128, 14557-14561.	2.0	74
96	Few-Layer Antimonene by Liquid-Phase Exfoliation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14345-14349.	13.8	346
97	Structural Diversity of Compounds Based on Iron-Dithiolene with Sodium or Potassium Complexes. <i>Crystal Growth and Design</i> , 2016, 16, 5466-5478.	3.0	10
98	A crystalline and free-standing silver thiocarboxylate thin-film showing high green to yellow luminescence. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8545-8551.	5.5	15
99	Nanostructured electrochemical detector for the quantification of amino acids related to metabolic diseases. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 773-780.	7.8	15
100	Luminescent Thermochromism of 2D Coordination Polymers Based on Copper(I) Halides with 4-Hydroxythiophenol. <i>Chemistry - A European Journal</i> , 2016, 22, 18027-18035.	3.3	43
101	Rücktitelbild: Few-Layer Antimonene by Liquid-Phase Exfoliation ( <i>Angew. Chem.</i> 46/2016). <i>Angewandte Chemie</i> , 2016, 128, 14686-14686.	2.0	1
102	Crystalline fibres of a covalent organic framework through bottom-up microfluidic synthesis. <i>Chemical Communications</i> , 2016, 52, 9212-9215.	4.1	109
103	Covalent organic frameworks based on Schiff-base chemistry: synthesis, properties and potential applications. <i>Chemical Society Reviews</i> , 2016, 45, 5635-5671.	38.1	983
104	Metal-Organic Frameworks Containing Missing-Linker Defects Leading to High Hydroxide-Ion Conductivity. <i>Chemistry - A European Journal</i> , 2016, 22, 1646-1651.	3.3	48
105	Strong luminescent copper halide coordination polymers and dinuclear complexes with thioacetamide and N,N-donor ligands. <i>CrystEngComm</i> , 2016, 18, 1809-1817.	2.6	28
106	MasterChem: cooking 2D-polymers. <i>Chemical Communications</i> , 2016, 52, 4113-4127.	4.1	104
107	Unprecedented layered coordination polymers of dithiolene group 10 metals: magnetic and electrical properties. <i>Dalton Transactions</i> , 2016, 45, 6696-6701.	3.3	12
108	Highly concentrated and stable few-layers graphene suspensions in pure and volatile organic solvents. <i>Applied Materials Today</i> , 2016, 2, 17-23.	4.3	17



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109	Insulin sensor based on nanoparticle-decorated multiwalled carbon nanotubes modified electrodes. <i>Sensors and Actuators B: Chemical</i> , 2016, 222, 331-338.	7.8	44
110	Di- $\frac{1}{4}$ -dimethylformamide- $\frac{1}{4}$ O-tetrahydrofuran- $\frac{1}{2}$ O-bis[(tetrahydrofuran- $\frac{1}{4}$ O)sodium(I)] bis( $\frac{1}{4}$ -3,6-dichlorobenzene-1,2-dithiolato- $\frac{1}{2}$ S, $\frac{1}{2}$ S)bis[(3,6-dichlorobenzene-1,2-dithiolato- $\frac{1}{2}$ S, $\frac{1}{2}$ S)iron(III)]. <i>IUCrData</i> , 2016, 1, .	0.3	0
111	S-S Bond Activation in Multi-Copper Aggregates Containing Perthiocarboxylato Ligands. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4044-4054.	2.0	4
112	Direct On-Surface Patterning of a Crystalline Lamina Covalent Organic Framework Synthesized at Room Temperature. <i>Chemistry - A European Journal</i> , 2015, 21, 10666-10670.	3.3	131
113	Electrical Conductivity and Strong Luminescence in Copper Iodide Double Chains with Isonicotinato Derivatives. <i>Chemistry - A European Journal</i> , 2015, 21, 17282-17292.	3.3	31
114	Studies on bifunctional Fe-triazole spin crossover nanoparticles: time-dependent luminescence, surface grafting and the effect of a silica shell and hydrostatic pressure on the magnetic properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7819-7829.	5.5	69
115	Coordination Polymers Based on Diiron Tetrakis(dithiolato) Bridged by Alkali Metals, Electrical Bistability around Room Temperature, and Strong Antiferromagnetic Coupling. <i>Inorganic Chemistry</i> , 2015, 54, 2243-2252.	4.0	14
116	On-surface self-organization of a robust metal-organic cluster based on copper with chloride and organosulphur ligands. <i>Chemical Communications</i> , 2015, 51, 3243-3246.	4.1	4
117	Mechanical and optical properties of ultralarge flakes of a metal-organic framework with molecular thickness. <i>Chemical Science</i> , 2015, 6, 2553-2558.	7.4	141
118	Reversible stimulus-responsive Cu iodide pyridine coordination polymer. <i>Chemical Communications</i> , 2015, 51, 14306-14309.	4.1	35
119	Highly dense nickel hydroxide nanoparticles catalyst electrodeposited from a novel Ni(II) paddle-wheel complex. <i>Journal of Catalysis</i> , 2015, 329, 22-31.	6.2	11
120	Stimuli-responsive hybrid materials: breathing in magnetic layered double hydroxides induced by a thermoresponsive molecule. <i>Chemical Science</i> , 2015, 6, 1949-1958.	7.4	40
121	Asymmetric and Symmetric Dicopper(II) Paddle-Wheel Units with Modified Nucleobases. <i>Crystal Growth and Design</i> , 2015, 15, 5485-5494.	3.0	22
122	Halo and Pseudohalo Cu(I)-Pyridinato Double Chains with Tunable Physical Properties. <i>Inorganic Chemistry</i> , 2015, 54, 10738-10747.	4.0	19
123	Exfoliated graphite flakes as soft-electrodes for precisely contacting nanoobjects. <i>2D Materials</i> , 2015, 2, 035008.	4.4	3
124	Reversible Solvent-Exchange-Driven Transformations in Multifunctional Coordination Polymers Based on Copper-Containing Organosulfur Ligands. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3879-3887.	2.0	9
125	Electrochemically Generated Nanoparticles of Halogen-Bridged Mixed-Valence Binuclear Metal Complex Chains. <i>Chemistry - A European Journal</i> , 2014, 20, 7107-7115.	3.3	2
126	Reversible recrystallization process of copper and silver thioacetamide-halide coordination polymers and their basic building blocks. <i>CrystEngComm</i> , 2014, 16, 8224-8231.	2.6	28



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127	A photoresponsive graphene oxide-C <sub>60</sub> conjugate. <i>Chemical Communications</i> , 2014, 50, 9053.	4.1	39
128	New insights into the chemistry of di- and trimetallic iron dithiolene derivatives. Structural, Magnetic, electrochemical and theoretical studies. <i>Dalton Transactions</i> , 2014, 43, 13187-13195.	3.3	7
129	On the Road to MM <sub>2</sub> X Polymers: Redox Properties of Heterometallic Ni-Pt Paddlewheel Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 10553-10562.	4.0	6
130	Solution-based DNA-templating of sub-10 nm conductive copper nanowires. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9265-9273.	5.5	24
131	Supramolecular architectures based on 6-purinethione complexes. <i>Inorganica Chimica Acta</i> , 2014, 417, 142-147.	2.4	3
132	Coordination polymers with nucleobases: From structural aspects to potential applications. <i>Coordination Chemistry Reviews</i> , 2014, 276, 34-58.	18.8	101
133	Electrical Bistability around Room Temperature in an Unprecedented One-Dimensional Coordination Magnetic Polymer. <i>Inorganic Chemistry</i> , 2013, 52, 5943-5950.	4.0	11
134	Cu(i), Co(ii) and Fe(ii) coordination polymers with pyrazine and benzoate as ligands. Spin crossover, spin canting and metamagnetism phenomena. <i>Dalton Transactions</i> , 2013, 42, 13453.	3.3	10
135	Structural Diversity in Paddlewheel Dirhodium(II) Compounds through Ionic Interactions: Electronic and Redox Properties. <i>Crystal Growth and Design</i> , 2013, 13, 4977-4985.	3.0	14
136	Supramolecular Attachment of Metalloporphyrins to Graphene Oxide and its Pyridine-Containing Derivative. <i>Chemistry - A European Journal</i> , 2013, 19, 10463-10467.	3.3	7
137	Semiconductive and Magnetic One-Dimensional Coordination Polymers of Cu(II) with Modified Nucleobases. <i>Inorganic Chemistry</i> , 2013, 52, 11428-11437.	4.0	38
138	Dynamic combinatorial chemistry in a solvothermal process between nickel(ii), halides and organosulphur ligands. <i>RSC Advances</i> , 2013, 3, 18406.	3.6	8
139	Some Pictures of Alcoholic Dancing: From Simple to Complex Hydrogen-Bonded Networks Based on Polyalcohols. <i>Journal of Physical Chemistry C</i> , 2013, 117, 4680-4690.	3.1	18
140	Solvent-Induced Delamination of a Multifunctional Two Dimensional Coordination Polymer. <i>Advanced Materials</i> , 2013, 25, 2141-2146.	21.0	146
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