Felix Zamora

List of Publications by Year
in descending order

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236	13,017	31974	27402
papers	citations	53 h-index	106 g-index

247	247	247	15311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2D materials: to graphene and beyond. Nanoscale, 2011, 3, 20-30.	5.6	1,395
2	Covalent organic frameworks based on Schiff-base chemistry: synthesis, properties and potential applications. Chemical Society Reviews, 2016, 45, 5635-5671.	38.1	983
3	Recent progress in 2D group-VA semiconductors: from theory to experiment. Chemical Society Reviews, 2018, 47, 982-1021.	38.1	697
4	Electrical conductive coordination polymers. Chemical Society Reviews, 2012, 41, 115-147.	38.1	546
5	Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions. Advanced Materials, 2016, 28, 6332-6336.	21.0	444
6	Fewâ€Layer Antimonene by Liquidâ€Phase Exfoliation. Angewandte Chemie - International Edition, 2016, 55, 14345-14349.	13.8	346
7	Recent Progress on Antimonene: A New Bidimensional Material. Advanced Materials, 2018, 30, 1703771.	21.0	245
8	Covalent organic framework nanosheets: preparation, properties and applications. Chemical Society Reviews, 2020, 49, 2291-2302.	38.1	245
9	Delamination of Layered Covalent Organic Frameworks. Small, 2011, 7, 1207-1211.	10.0	234
10	Single layers of a multifunctional laminar Cu(i,ii) coordination polymer. Chemical Communications, 2010, 46, 3262.	4.1	225
11	Chemical Vapor Deposition Repair of Graphene Oxide: A Route to Highlyâ€Conductive Graphene Monolayers. Advanced Materials, 2009, 21, 4683-4686.	21.0	223
12	Ionic Conductivity and Potential Application for Fuel Cell of a Modified Imine-Based Covalent Organic Framework. Journal of the American Chemical Society, 2017, 139, 10079-10086.	13.7	198
13	Thiol grafted imine-based covalent organic frameworks for water remediation through selective removal of Hg(<scp>ii</scp>). Journal of Materials Chemistry A, 2017, 5, 17973-17981.	10.3	186
14	Antimonene: A Novel 2D Nanomaterial for Supercapacitor Applications. Advanced Energy Materials, 2018, 8, 1702606.	19.5	153
15	Layer-Stacking-Driven Fluorescence in a Two-Dimensional Imine-Linked Covalent Organic Framework. Journal of the American Chemical Society, 2018, 140, 12922-12929.	13.7	147
16	Solventâ€Induced Delamination of a Multifunctional Two Dimensional Coordination Polymer. Advanced Materials, 2013, 25, 2141-2146.	21.0	146
17	Mechanical and optical properties of ultralarge flakes of a metalâ€“organic framework with molecular thickness. Chemical Science, 2015, 6, 2553-2558.	7.4	141
18	Processing of covalent organic frameworks: an ingredient for a material to succeed. Chemical Society Reviews, 2019, 48, 4375-4386.	38.1	139

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19	Direct Onâ€Surface Patterning of a Crystalline Laminar Covalent Organic Framework Synthesized at Room Temperature. Chemistry - A European Journal, 2015, 21, 10666-10670.	3.3	131
20	One-dimensional coordination polymers on surfaces: towards single molecule devices. Chemical Society Reviews, 2010, 39, 4220.	38.1	124
21	Metal-Stabilized Rare Tautomers of Nucleobases. 6.â€Imino Tautomer of Adenine in a Mixed-Nucleobase Complex of Mercury(II). Inorganic Chemistry, 1997, 36, 1583-1587.	4.0	116
22	Copper(<scp>i</scp>)â€“iodide cluster structures as functional and processable platform materials. Chemical Society Reviews, 2021, 50, 4606-4628.	38.1	116
23	Crystalline fibres of a covalent organic framework through bottom-up microfluidic synthesis. Chemical Communications, 2016, 52, 9212-9215.	4.1	109
24	MasterChem: cooking 2D-polymers. Chemical Communications, 2016, 52, 4113-4127.	4.1	104
25	Coordination polymers with nucleobases: From structural aspects to potential applications. Coordination Chemistry Reviews, 2014, 276, 34-58.	18.8	101
26	Electrical Conductivity and Luminescence in Coordination Polymers Based on Copper(I)-Halides and Sulfur-Pyrimidine Ligands. Inorganic Chemistry, 2012, 51, 718-727.	4.0	97
27	A Conducting Coordination Polymer Based on Assembled Cu₉ Cages. Inorganic Chemistry, 2008, 47, 9128-9130.	4.0	95
28	Highly conductive self-assembled nanoribbons of coordination polymers. Nature Nanotechnology, 2010, 5, 110-115.	31.5	94
29	Tuning delamination of layered covalent organic frameworks through structural design. Chemical Communications, 2012, 48, 7976.	4.1	92
30	Metal-functionalized covalent organic frameworks as precursors of supercapacitive porous N-doped graphene. Journal of Materials Chemistry A, 2017, 5, 4343-4351.	10.3	91
31	Microwave assisted hydrothermal synthesis of a novel CuI-sulfate-pyrazine MOF. Inorganic Chemistry Communication, 2007, 10, 921-924.	3.9	85
32	An Aza-Fused Ï€-Conjugated Microporous Framework Catalyzes the Production of Hydrogen Peroxide. ACS Catalysis, 2017, 7, 1015-1024.	11.2	83
33	Noncovalent Functionalization and Charge Transfer in Antimonene. Angewandte Chemie - International Edition, 2017, 56, 14389-14394.	13.8	83
34	Formation of a surface covalent organic framework based on polyester condensation. Chemical Communications, 2012, 48, 6779.	4.1	82
35	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. Angewandte Chemie - International Edition, 2019, 58, 9512-9516.	13.8	79
36	Perspectives of the smart Cu-Iodine coordination polymers: A portage to the world of new nanomaterials and composites. Coordination Chemistry Reviews, 2019, 381, 65-78.	18.8	75

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37	Fewâ€Layer Antimonene by Liquidâ€Phase Exfoliation. Angewandte Chemie, 2016, 128, 14557-14561.	2.0	74
38	From Coordination Polymer Macrocrystals to Nanometric Individual Chains. Advanced Materials, 2005, 17, 1761-1765.	21.0	73
39	Chemical sensing of water contaminants by a colloid of a fluorescent imine-linked covalent organic framework. Chemical Communications, 2019, 55, 1382-1385.	4.1	73
40	Macroscopic Ultralight Aerogel Monoliths of Imineâ€based Covalent Organic Frameworks. Angewandte Chemie - International Edition, 2021, 60, 13969-13977.	13.8	73
41	Highly Conductive Supramolecular Nanostructures of a Covalently Linked Phthalocyanineâ€“C₆₀ Fullerene Conjugate. Angewandte Chemie - International Edition, 2008, 47, 2026-2031.	13.8	72
42	Palladium(II) compounds of putrescine and spermine. Synthesis, characterization, and DNA-binding and antitumor properties. Journal of Inorganic Biochemistry, 1993, 52, 37-49.	3.5	69
43	Studies on bifunctional Fe(<scp>ii</scp>)-triazole spin crossover nanoparticles: time-dependent luminescence, surface grafting and the effect of a silica shell and hydrostatic pressure on the magnetic properties. Journal of Materials Chemistry C, 2015, 3, 7819-7829.	5.5	69
44	Green synthesis of imine-based covalent organic frameworks in water. Chemical Communications, 2020, 56, 6704-6707.	4.1	68
45	Biomimetic Synthesis of Sub-20 nm Covalent Organic Frameworks in Water. Journal of the American Chemical Society, 2020, 142, 3540-3547.	13.7	68
46	Unprecedented Centimeterâ€Long Carbon Nitride Needles: Synthesis, Characterization and Applications. Small, 2018, 14, e1800633.	10.0	64
47	Graphene Monolayers: Chemical Vapor Deposition Repair of Graphene Oxide: A Route to Highly-Conductive Graphene Monolayers (Adv. Mater. 46/2009). Advanced Materials, 2009, 21, n/a-n/a.	21.0	63
48	Optical Identification of Few-Layer Antimonene Crystals. ACS Photonics, 2017, 4, 600-605.	6.6	62
49	Geometry and electronic structure ofM-DNA (M=Zn2+,Co2+, andFe2+). Physical Review B, 2006, 73, .	3.2	60
50	Intrinsic electrical conductivity of nanostructured metal-organic polymer chains. Nature Communications, 2013, 4, 1709.	12.8	60
51	Confining Functional Nanoparticles into Colloidal Imineâ€Based COF Spheres by a Sequential Encapsulationâ€“Crystallization Method. Chemistry - A European Journal, 2017, 23, 8623-8627.	3.3	58
52	Oxygen reduction using a metal-free naphthalene diimide-based covalent organic framework electrocatalyst. Chemical Communications, 2020, 56, 1267-1270.	4.1	56
53	Towards Molecular Wires Based on Metalâ€Organic Frameworks. European Journal of Inorganic Chemistry, 2009, 2009, 2885-2896.	2.0	55
54	Liquid phase exfoliation of antimonene: systematic optimization, characterization and electrocatalytic properties. Journal of Materials Chemistry A, 2019, 7, 22475-22486.	10.3	54

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55	Design and Non-Covalent DNA Binding of Platinum(II) Metallacalix[4]arenes. Chemistry - A European Journal, 2007, 13, 5075-5081.	3.3	53
56	Reversible Thermochromic Polymeric Thin Films Made of Ultrathin 2D Crystals of Coordination Polymers Based on Copper(I)â€Thiophenolates. Advanced Functional Materials, 2018, 28, 1704040.	14.9	53
57	Scanning Probe Microscopy Characterization of Single Chains Based on a One-Dimensional Oxalato-Bridged Manganese(II) Complex with 4-Aminotriazole. Inorganic Chemistry, 2005, 44, 8343-8348.	4.0	52
58	Assembling of Dimeric Entities of Cd(II) with 6-Mercaptopurine to Afford One-Dimensional Coordination Polymers:â€‰ Synthesis and Scanning Probe Microscopy Characterization. Inorganic Chemistry, 2006, 45, 7642-7650.	4.0	52
59	Unveiling the Local Structure of Palladium Loaded into Imineâ€Linked Layered Covalent Organic Frameworks for Crossâ€Coupling Catalysis. Angewandte Chemie - International Edition, 2020, 59, 13013-13020.	13.8	49
60	Palladium(II) salt and complexes of spermidine with a six-member chelate ring. Synthesis, characterization, and initial DNA-binding and antitumor studies. Journal of Inorganic Biochemistry, 1992, 46, 267-279.	3.5	48
61	Coordination Polymers for Nanoelectronics. Advanced Materials, 2011, 23, 5311-5317.	21.0	48
62	Metalâ€“Organic Frameworks Containing Missingâ€Linker Defects Leading to High Hydroxideâ€Ion Conductivity. Chemistry - A European Journal, 2016, 22, 1646-1651.	3.3	48
63	Conductive Nanostructures of MMX Chains. Advanced Functional Materials, 2010, 20, 1451-1457.	14.9	45
64	Synthesis of Designed Conductive One-Dimensional Coordination Polymers of Ni(II) with 6-Mercaptopurine and 6-Thioguanine. Inorganic Chemistry, 2009, 48, 7931-7936.	4.0	44
65	Insulin sensor based on nanoparticle-decorated multiwalled carbon nanotubes modified electrodes. Sensors and Actuators B: Chemical, 2016, 222, 331-338.	7.8	44
66	Smart composite films of nanometric thickness based on copperâ€“iodine coordination polymers. Toward sensors. Chemical Science, 2018, 9, 8000-8010.	7.4	44
67	Direct evidence of nanowires formation from a Cu(i) coordination polymer. Chemical Communications, 2008, , 945-947.	4.1	43
68	Luminescent Thermochromism of 2D Coordination Polymers Based on Copper(I) Halides with 4â€Hydroxythiophenol. Chemistry - A European Journal, 2016, 22, 18027-18035.	3.3	43
69	Multistimuli Response Microâ€•and Nanolayers of a Coordination Polymer Based on Cu₂I₂ Chains Linked by 2â€Aminopyrazine. Small, 2017, 13, 1700965.	10.0	43
70	MMX polymer chains on surfaces. Chemical Communications, 2007, , 1591-1593.	4.1	42
71	Multifunctional Copper(I) Coordination Polymers with Aromatic Mono- and Ditopic Thioamides. Inorganic Chemistry, 2019, 58, 3290-3301.	4.0	42
72	Metallicity in Individual MMX Chains. Journal of the American Chemical Society, 2008, 130, 5552-5562.	13.7	41

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73	Organization of Coordination Polymers on Surfaces by Direct Sublimation. Advanced Materials, 2009, 21, 2025-2028.	21.0	41
74	Cyclometallated complexes of Pd(II) and Pt(II) with 2-phenylimidazoline. Journal of Organometallic Chemistry, 1996, 506, 149-154.	1.8	40
75	Stimuli-responsive hybrid materials: breathing in magnetic layered double hydroxides induced by a thermoresponsive molecule. Chemical Science, 2015, 6, 1949-1958.	7.4	40
76	5,5â€²-Diuracilyl Species from Uracil and [AuCl4]â˜: Nucleobase Dimerization Brought about by a Metal. Angewandte Chemie - International Edition, 1999, 38, 2274-2275.	13.8	39
77	Electrical Conductivity in Platinum-Dimer Columns. Inorganic Chemistry, 2008, 47, 9736-9738.	4.0	39
78	A photoresponsive graphene oxideâ€“C₆₀conjugate. Chemical Communications, 2014, 50, 9053.	4.1	39
79	AFM Manipulation of Gold Nanowires To Build Electrical Circuits. Nano Letters, 2019, 19, 5459-5468.	9.1	39
80	Imine-Linked Covalent Organic Framework with a Naphthalene Moiety as a Sensitive Phosphate Ion Sensing. ACS Applied Materials & Interfaces, 2022, 14, 22398-22406.	8.0	39
81	(1,3-Dimethyluracil-5-yl)mercury(II):Â Preparative, Structural, and NMR Spectroscopic Studies of an Analog of CH3HgII. Inorganic Chemistry, 1996, 35, 4858-4864.	4.0	38
82	Semiconductive and Magnetic One-Dimensional Coordination Polymers of Cu(II) with Modified Nucleobases. Inorganic Chemistry, 2013, 52, 11428-11437.	4.0	38
83	Synergistic Effect of Covalent Bonding and Physical Encapsulation of Sulfur in the Pores of a Microporous COF to Improve Cycling Performance in Liâ€S Batteries. Chemistry - A European Journal, 2019, 25, 12394-12404.	3.3	37
84	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. Angewandte Chemie, 2019, 131, 9612-9616.	2.0	36
85	Reversible stimulus-responsive Cu(<scp>i</scp>) iodide pyridine coordination polymer. Chemical Communications, 2015, 51, 14306-14309.	4.1	35
86	Dynamically tuned non-classical light emission from atomic defects in hexagonal boron nitride. Communications Physics, 2019, 2, .	5.3	35
87	3D Printing of a Thermoâ€and Solvatochromic Composite Material Based on a Cu(II)â€“Thymine Coordination Polymer with Moisture Sensing Capabilities. Advanced Functional Materials, 2019, 29, 1808424.	14.9	35
88	Unveiling the oxidation behavior of liquid-phase exfoliated antimony nanosheets. 2D Materials, 2020, 7, 025039.	4.4	33
89	Electrical Conductivity and Strong Luminescence in Copper Iodide Double Chains with Isonicotinato Derivatives. Chemistry - A European Journal, 2015, 21, 17282-17292.	3.3	31
90	Ultralarge Freeâ€Standing Imineâ€Based Covalent Organic Framework Membranes Fabricated via Compression. Advanced Science, 2022, 9, e2104643.	11.2	31

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91	Pd(II) and Pt(II) Complexes of 2-Phenyl- and 2-Benzyl-imidazoline: Synthesis, Structural Characterization, DNA Modification andin vitro Antileukaemic Activity. Applied Organometallic Chemistry, 1997, 11, 659-666.	3.5	30
92	2D/2D Graphitic Carbon Nitride/Antimonene Heterostructure: Structural Characterization and Application in Photocatalysis. Advanced Sustainable Systems, 2019, 3, 1800138.	5.3	30
93	Hexanuclear hydrolysis products of the uracil nucleobase complex (1,3-dimethyluracil-5-yl)mercury(ii) nitrate. Chemical Communications, 1997, , 485-486.	4.1	29
94	Crystal structures of a protonated form of trans-[Pt(NH3)2(mura)2] and of a derivative containing three different metal ions, Pt2+, Ag+, and Na+ (muraâ€…=â€…1-methyluracilate). Major difference in packing between heteronuclear pyrimidine nucleobase complexes of cis- and trans-(NH3)2PtII. Journal of the Chemical Society Dalton Transactions, 1999, , 175-182.	1.1	28
95	Time-Dependence Structures of Coordination Network Wires in Solution. ACS Nano, 2008, 2, 2051-2056.	14.6	28
96	Patterned conductive nanostructures from reversible self-assembly of 1D coordination polymer. Chemical Science, 2012, 3, 2047.	7.4	28
97	Reversible recrystallization process of copper and silver thioacetamideâ€“halide coordination polymers and their basic building blocks. CrystEngComm, 2014, 16, 8224-8231.	2.6	28
98	Strong luminescent copper(<scp>i</scp>) halide coordination polymers and dinuclear complexes with thioacetamide and N,Nâ€²-donor ligands. CrystEngComm, 2016, 18, 1809-1817.	2.6	28
99	Uracil grafted imine-based covalent organic framework for nucleobase recognition. Chemical Communications, 2018, 54, 8729-8732.	4.1	28
100	Structural models for the interaction of Cd(II) with DNA: trans-[Cd(9-RGH-N7)2(H2O)4]2+. Journal of Inorganic Biochemistry, 2005, 99, 1540-1547.	3.5	27
101	Coordination Chemistry of 6-Thioguanine Derivatives with Cobalt: Toward Formation of Electrical Conductive One-Dimensional Coordination Polymers. Inorganic Chemistry, 2013, 52, 5290-5299.	4.0	27
102	Exfoliation of Alphaâ€Germanium: A Covalent Diamondâ€Like Structure. Advanced Materials, 2021, 33, e2006826.	21.0	27
103	Noncovalent Functionalization and Charge Transfer in Antimonene. Angewandte Chemie, 2017, 129, 14581-14586.	2.0	26
104	Functionalization of a Few-Layer Antimonene with Oligonucleotides for DNA Sensing. ACS Applied Nano Materials, 2020, 3, 3625-3633.	5.0	26
105	Unexpected multiple bond cleavage and rearrangement of organosulfide ligands in the presence of Cu(ii) assisted by solvothermal and solvothermal-microwave conditions. Dalton Transactions, 2011, 40, 847-852.	3.3	25
106	Synthesis and NMR structural analysis of several orthopalladated complexes of substituted benzo-imidazole, -oxazole and -thiazole and study of two polymorphic crystals. Journal of Organometallic Chemistry, 1996, 518, 29-36.	1.8	24
107	Design of molecular wires based on one-dimensional coordination polymers. Applied Physics Letters, 2007, 90, 193107.	3.3	24
108	Solution-based DNA-templating of sub-10 nm conductive copper nanowires. Journal of Materials Chemistry C, 2014, 2, 9265-9273.	5.5	24

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109	Copper(II)â€“Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. Angewandte Chemie - International Edition, 2017, 56, 987-991.	13.8	24
110	AuIII binding to C5 of the model nucleobase 1,3-dimethyluracil (1,3-DimeU): Preparation and X-ray crystal structures of trans-K[Au(CN)2Cl(1,3-DimeUâˆ')] and of two derivatives. Journal of Organometallic Chemistry, 1998, 552, 127-134.	1.8	23
111	Simultaneous N7,O6-Binding of Guanine to Two Zinc Centers and Its Possible Biological Significance. Inorganic Chemistry, 2002, 41, 4976-4977.	4.0	23
112	An unusual triple parallel interpenetrated 2D Cu-polymer, with a 3D triple interpenetration via H-bonding. CrystEngComm, 2007, 9, 987.	2.6	23
113	Nanoprocessability of a one-dimensional oxalato-bridged cobalt(II) complex with 1,2,4-triazole. Inorganica Chimica Acta, 2007, 360, 48-54.	2.4	23
114	Dynamic combinatorial chemistry in a solvothermal process of Cu(i,ii) and organosulfur ligands. Dalton Transactions, 2010, 39, 2280.	3.3	23
115	Antimonene: Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Ove	21.0	23
116	Reactivity of Fe3(CO)12 towards thiols containing an Î±,Î²-unsaturated ketone system. Inorganica Chimica Acta, 2003, 351, 119-122.	2.4	22
117	From metal-nucleobase chemistry towards molecular wires. Inorganica Chimica Acta, 2009, 362, 691-706.	2.4	22
118	The Structural Diversity Triggered by Intermolecular Interactions between Au^IS₂ Groups: Aurophilia and Beyond. Chemistry - A European Journal, 2012, 18, 9965-9976.	3.3	22
119	Asymmetric and Symmetric Dicopper(II) Paddle-Wheel Units with Modified Nucleobases. Crystal Growth and Design, 2015, 15, 5485-5494.	3.0	22
120	Supramolecular Interactions Modulating Electrical Conductivity and Nanoprocessing of Copperâ€“Iodine Double-Chain Coordination Polymers. Inorganic Chemistry, 2018, 57, 7568-7577.	4.0	22
121	Bipyridine-modified oligonucleotides: Aggregation in the presence of metal ions. Inorganica Chimica Acta, 2009, 362, 985-992.	2.4	21
122	Metal-mediated aggregation of DNA comprising 2,2â€²-bipyridine nucleoside, an asymmetrically substituted chiral bidentate ligand. Dalton Transactions, 2011, 40, 1802.	3.3	21
123	Interguanine hydrogen-bonding patterns in adducts with water and Znâ€“purine complexes (purine is) Tj ETQq1 1 0.784314 rgBT /Over Journal of Biological Inorganic Chemistry, 2007, 12, 543-555.	2.6	20
124	Catalytically Active Imine-based Covalent Organic Frameworks for Detoxification of Nerve Agent Simulants in Aqueous Media. Materials, 2019, 12, 1974.	2.9	20
125	Stabilization of the non-canonical adenineâ€“adeninium base pair by N(7) coordination of Zn(II). Journal of Inorganic Biochemistry, 2005, 99, 2226-2230.	3.5	19
126	Models of Putative (AH)G(AH)G Nucleobase Quartets. Angewandte Chemie - International Edition, 2005, 44, 5670-5674.	13.8	19

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127	Nuclearity control in gold dithiocarboxylato compounds. CrystEngComm, 2010, 12, 2332.	2.6	19
128	Electrical Behaviour of Heterobimetallic [MMâ€²(EtCS₂)₄] (MMâ€²=NiPd, NiPt, PdPt) and MMâ€²Xâ€Chain Polymers [PtM(EtCS₂)₄I] (M=Ni, Pd). Chemistry - A European Journal, 2012, 18, 15476-15484.	3.3	19
129	Halo and Pseudohalo Cu(I)-Pyridinato Double Chains with Tunable Physical Properties. Inorganic Chemistry, 2015, 54, 10738-10747.	4.0	19
130	An alternative route for the synthesis of silicon nanowires via porous anodic alumina masks. Nanoscale Research Letters, 2011, 6, 495.	5.7	18
131	Some Pictures of Alcoholic Dancing: From Simple to Complex Hydrogen-Bonded Networks Based on Polyalcohols. Journal of Physical Chemistry C, 2013, 117, 4680-4690.	3.1	18
132	Novel Melt-Processable Nanocomposites Based on Isotactic Polypropylene and Carbon Nitride: Morphology, Crystallization, and Dynamic Mechanical Properties. Soft Materials, 2010, 8, 407-425.	1.7	17
133	Highly concentrated and stable few-layers graphene suspensions in pure and volatile organic solvents. Applied Materials Today, 2016, 2, 17-23.	4.3	17
134	Asymmetric acetylenic thioethers in ruthenium cluster chemistry. Journal of Organometallic Chemistry, 2004, 689, 552-556.	1.8	16
135	Unusual Dimeric Zn(II)-cytosine complexes: New models of the interaction of Zn(II) with DNA and RNA. Journal of Inorganic Biochemistry, 2008, 102, 203-208.	3.5	16
136	Enhanced fluorescence of silver nanoclusters stabilized with branched oligonucleotides. Chemical Communications, 2013, 49, 4950.	4.1	16
137	Sub-micron spheres of an imine-based covalent organic framework: supramolecular functionalization and water-dispersibility. CrystEngComm, 2017, 19, 4872-4876.	2.6	16
138	A Perspective on the Application of Covalent Organic Frameworks for Detection and Water Treatment. Nanomaterials, 2021, 11, 1651.	4.1	16
139	A bis(9-methyladeninium) complex of Hg(II) with a highly irregular coordination geometry: [Hg(9-MeAH-N7)2(H2O)(NO3)3]ClO4. Inorganica Chimica Acta, 1998, 267, 87-91.	2.4	15
140	Fast and Reversible Intramolecular Cleavage of an Auâ^'C Bond in the Spiked-Triangular Metal Complexes [Fe3Au(Î¼4,Î·2-Câ‹®CtBu)(CO)9(PR3)] (R = Ph,iPr). Organometallics, 2002, 21, 780-782.	2.3	15
141	Activation of Câ^'S Bonds in Organosulfur Compounds Containing Î±,Î²-Unsaturated Ketone Systems by Carbonylruthenium and -iron Complexes. European Journal of Inorganic Chemistry, 2003, 2003, 562-568.	2.0	15
142	Synthesis and reactivity of iron carbonyl clusters containing alkynethiolate ligands. Inorganica Chimica Acta, 2005, 358, 1521-1530.	2.4	15
143	Ordering phthalocyanineâ€“C60 fullerene conjugates on individual carbon nanotubes. Chemical Communications, 2010, 46, 4692.	4.1	15
144	Supramolecular Assembly of Diplatinum Species through Weak Pt^{II}â‹…â‹…â‹…Pt^{II} Intermolecular Interactions: A Combined Experimental and Computational Study. Chemistry - A European Journal, 2012, 18, 13787-13799.	3.3	15

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145	A crystalline and free-standing silver thiocarboxylate thin-film showing high green to yellow luminescence. Journal of Materials Chemistry C, 2016, 4, 8545-8551.	5.5	15
146	Nanostructured electrochemical detector for the quantification of amino acids related to metabolic diseases. Sensors and Actuators B: Chemical, 2016, 236, 773-780.	7.8	15
147	Spray drying for making covalent chemistry II: synthesis of covalentâ€“organic framework superstructures and related composites. Chemical Communications, 2017, 53, 11372-11375.	4.1	15
148	One-Pot Preparation of Mechanically Robust, Transparent, Highly Conductive, and Memristive Metalâ€“Organic Ultrathin Film. ACS Nano, 2018, 12, 10171-10177.	14.6	15
149	Tunable Graphene Electronics with Local Ultrahigh Pressure. Advanced Functional Materials, 2019, 29, 1806715.	14.9	15
150	Following the light: 3D-printed COF@poly(2-hydroxyethyl methacrylate) dual emissive composite with response to polarity and acidity. Journal of Materials Chemistry A, 2022, 10, 4634-4643.	10.3	15
151	Iron carbonyls with bulky thiolate ligands: crystal structures of [Fe2(CO)6(Î¼-SC6H2-2,4,6)2] and (C6H2-2,4,6)2S2. Inorganica Chimica Acta, 1999, 284, 14-19.	2.4	14
152	Nanofibers generated by self-assembly on surfaces of bimetallic building blocks. Dalton Transactions, 2009, , 7341.	3.3	14
153	Structural Diversity in Paddlewheel Dirhodium(II) Compounds through Ionic Interactions: Electronic and Redox Properties. Crystal Growth and Design, 2013, 13, 4977-4985.	3.0	14
154	Coordination Polymers Based on Diiron Tetrakis(dithiolato) Bridged by Alkali Metals, Electrical Bistability around Room Temperature, and Strong Antiferromagnetic Coupling. Inorganic Chemistry, 2015, 54, 2243-2252.	4.0	14
155	Alkynethiolate ligands in the syntheses of iron carbonyl derivatives. Crystal structure of [(Î·5-C5H5)Fe(CO)2(SCî˜†CSiMe3)]. Journal of Organometallic Chemistry, 2002, 649, 21-24.	1.8	13
156	Self-Assembly of 1D/2D Hybrid Nanostructures Consisting of a Cd(II) Coordination Polymer and NiAl-Layered Double Hydroxides. Polymers, 2016, 8, 5.	4.5	13
157	High Electrical Conductivity of Single Metalâ€“Organic Chains. Advanced Materials, 2018, 30, e1705645.	21.0	13
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