

Felix Zamora

List of Publications by Year in descending order

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236
papers

13,017
citations

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docs citations

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times ranked

15311
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#	ARTICLE	IF	CITATIONS
1	2D materials: to graphene and beyond. <i>Nanoscale</i> , 2011, 3, 20-30.	5.6	1,395
2	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
3	Recent progress in 2D group-VA semiconductors: from theory to experiment. <i>Chemical Society Reviews</i> , 2018, 47, 982-1021.	38.1	697
4	Electrical conductive coordination polymers. <i>Chemical Society Reviews</i> , 2012, 41, 115-147.	38.1	546
5	Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions. <i>Advanced Materials</i> , 2016, 28, 6332-6336.	21.0	444
6	Few-layer Antimonene by Liquid-Phase Exfoliation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14345-14349.	13.8	346
7	Recent Progress on Antimonene: A New Bidimensional Material. <i>Advanced Materials</i> , 2018, 30, 1703771.	21.0	245
8	Covalent organic framework nanosheets: preparation, properties and applications. <i>Chemical Society Reviews</i> , 2020, 49, 2291-2302.	38.1	245
9	Delamination of Layered Covalent Organic Frameworks. <i>Small</i> , 2011, 7, 1207-1211.	10.0	234
10	Single layers of a multifunctional laminar Cu(i,ii) coordination polymer. <i>Chemical Communications</i> , 2010, 46, 3262.	4.1	225
11	Chemical Vapor Deposition Repair of Graphene Oxide: A Route to Highly-Conductive Graphene Monolayers. <i>Advanced Materials</i> , 2009, 21, 4683-4686.	21.0	223
12	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
13	Thiol grafted imine-based covalent organic frameworks for water remediation through selective removal of Hg(II). <i>Journal of Materials Chemistry A</i> , 2017, 5, 17973-17981.	10.3	186
14	Antimonene: A Novel 2D Nanomaterial for Supercapacitor Applications. <i>Advanced Energy Materials</i> , 2018, 8, 1702606.	19.5	153
15	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
16	Solvent-Induced Delamination of a Multifunctional Two Dimensional Coordination Polymer. <i>Advanced Materials</i> , 2013, 25, 2141-2146.	21.0	146
17	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
18	Processing of covalent organic frameworks: an ingredient for a material to succeed. <i>Chemical Society Reviews</i> , 2019, 48, 4375-4386.	38.1	139

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19	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
20	One-dimensional coordination polymers on surfaces: towards single molecule devices. <i>Chemical Society Reviews</i> , 2010, 39, 4220.	38.1	124
21	Metal-Stabilized Rare Tautomers of Nucleobases. 6-Imino Tautomer of Adenine in a Mixed-Nucleobase Complex of Mercury(II). <i>Inorganic Chemistry</i> , 1997, 36, 1583-1587.	4.0	116
22	Copper(I)-iodide cluster structures as functional and processable platform materials. <i>Chemical Society Reviews</i> , 2021, 50, 4606-4628.	38.1	116
23	Crystalline fibres of a covalent organic framework through bottom-up microfluidic synthesis. <i>Chemical Communications</i> , 2016, 52, 9212-9215.	4.1	109
24	MasterChem: cooking 2D-polymers. <i>Chemical Communications</i> , 2016, 52, 4113-4127.	4.1	104
25	Coordination polymers with nucleobases: From structural aspects to potential applications. <i>Coordination Chemistry Reviews</i> , 2014, 276, 34-58.	18.8	101
26	Electrical Conductivity and Luminescence in Coordination Polymers Based on Copper(I)-Halides and Sulfur-Pyrimidine Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 718-727.	4.0	97
27	A Conducting Coordination Polymer Based on Assembled Cu ₉ Cages. <i>Inorganic Chemistry</i> , 2008, 47, 9128-9130.	4.0	95
28	Highly conductive self-assembled nanoribbons of coordination polymers. <i>Nature Nanotechnology</i> , 2010, 5, 110-115.	31.5	94
29	Tuning delamination of layered covalent organic frameworks through structural design. <i>Chemical Communications</i> , 2012, 48, 7976.	4.1	92
30	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
31	Microwave assisted hydrothermal synthesis of a novel CuI-sulfate-pyrazine MOF. <i>Inorganic Chemistry Communication</i> , 2007, 10, 921-924.	3.9	85
32	An Aza-Fused π -Conjugated Microporous Framework Catalyzes the Production of Hydrogen Peroxide. <i>ACS Catalysis</i> , 2017, 7, 1015-1024.	11.2	83
33	Noncovalent Functionalization and Charge Transfer in Antimonene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14389-14394.	13.8	83
34	Formation of a surface covalent organic framework based on polyester condensation. <i>Chemical Communications</i> , 2012, 48, 6779.	4.1	82
35	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. <i>Angewandte Chemie - International Edition</i> , 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. <i>Coordination Chemistry Reviews</i> , 2019, 381, 65-78.	18.8	75

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37	Few-Layer Antimonene by Liquid-Phase Exfoliation. <i>Angewandte Chemie</i> , 2016, 128, 14557-14561.	2.0	74
38	From Coordination Polymer Macrocrystals to Nanometric Individual Chains. <i>Advanced Materials</i> , 2005, 17, 1761-1765.	21.0	73
39	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
40	Macroscopic Ultralight Aerogel Monoliths of Imine-Based Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13969-13977.	13.8	73
41	Highly Conductive Supramolecular Nanostructures of a Covalently Linked Phthalocyanine-C ₆₀ Fullerene Conjugate. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2026-2031.	13.8	72
42	Palladium(II) compounds of putrescine and spermine. Synthesis, characterization, and DNA-binding and antitumor properties. <i>Journal of Inorganic Biochemistry</i> , 1993, 52, 37-49.	3.5	69
43	Studies on bifunctional Fe(II)-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
44	Green synthesis of imine-based covalent organic frameworks in water. <i>Chemical Communications</i> , 2020, 56, 6704-6707.	4.1	68
45	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
46	Unprecedented Centimeter-Long Carbon Nitride Needles: Synthesis, Characterization and Applications. <i>Small</i> , 2018, 14, e1800633.	10.0	64
47	Graphene Monolayers: Chemical Vapor Deposition Repair of Graphene Oxide: A Route to Highly-Conductive Graphene Monolayers (<i>Adv. Mater.</i> 46/2009). <i>Advanced Materials</i> , 2009, 21, n/a-n/a.	21.0	63
48	Optical Identification of Few-Layer Antimonene Crystals. <i>ACS Photonics</i> , 2017, 4, 600-605.	6.6	62
49	Geometry and electronic structure of M-DNA (M=Zn ²⁺ , Co ²⁺ , and Fe ²⁺). <i>Physical Review B</i> , 2006, 73, .	3.2	60
50	Intrinsic electrical conductivity of nanostructured metal-organic polymer chains. <i>Nature Communications</i> , 2013, 4, 1709.	12.8	60
51	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
52	Oxygen reduction using a metal-free naphthalene diimide-based covalent organic framework electrocatalyst. <i>Chemical Communications</i> , 2020, 56, 1267-1270.	4.1	56
53	Towards Molecular Wires Based on Metal-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2885-2896.	2.0	55
54	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

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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) 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: Synthesis and Scanning Probe Microscopy Characterization. Inorganic Chemistry, 2006, 45, 7642-7650.	4.0	52
59	Unveiling the Local Structure of Palladium Loaded into Imine-Linked Layered Covalent Organic Frameworks for Cross-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	Metal-Organic Frameworks Containing Missing Linker Defects Leading to High Hydroxide 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 copper-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 4-Hydroxythiophenol. Chemistry - A European Journal, 2016, 22, 18027-18035.	3.3	43
69	Multistimuli Response Micro- and Nanolayers of a Coordination Polymer Based on Cu ₂ Chains Linked by 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. <i>Advanced Materials</i> , 2009, 21, 2025-2028.	21.0	41
74	Cyclometallated complexes of Pd(II) and Pt(II) with 2-phenylimidazoline. <i>Journal of Organometallic Chemistry</i> , 1996, 506, 149-154.	1.8	40
75	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
76	5,5- δ^2 -Diuracil Species from Uracil and $[AuCl_4]^-$: Nucleobase Dimerization Brought about by a Metal. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2274-2275.	13.8	39
77	Electrical Conductivity in Platinum-Dimer Columns. <i>Inorganic Chemistry</i> , 2008, 47, 9736-9738.	4.0	39
78	A photoresponsive graphene oxide- C_{60} conjugate. <i>Chemical Communications</i> , 2014, 50, 9053.	4.1	39
79	AFM Manipulation of Gold Nanowires To Build Electrical Circuits. <i>Nano Letters</i> , 2019, 19, 5459-5468.	9.1	39
80	Imine-Linked Covalent Organic Framework with a Naphthalene Moiety as a Sensitive Phosphate Ion Sensing. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 22398-22406.	8.0	39
81	(1,3-Dimethyluracil-5-yl)mercury(II): Δ Preparative, Structural, and NMR Spectroscopic Studies of an Analog of CH_3HgI_2 . <i>Inorganic Chemistry</i> , 1996, 35, 4858-4864.	4.0	38
82	Semiconductive and Magnetic One-Dimensional Coordination Polymers of Cu(II) with Modified Nucleobases. <i>Inorganic Chemistry</i> , 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 Li Batteries. <i>Chemistry - A European Journal</i> , 2019, 25, 12394-12404.	3.3	37
84	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. <i>Angewandte Chemie</i> , 2019, 131, 9612-9616.	2.0	36
85	Reversible stimulus-responsive Cu(II) iodide pyridine coordination polymer. <i>Chemical Communications</i> , 2015, 51, 14306-14309.	4.1	35
86	Dynamically tuned non-classical light emission from atomic defects in hexagonal boron nitride. <i>Communications Physics</i> , 2019, 2, .	5.3	35
87	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
88	Unveiling the oxidation behavior of liquid-phase exfoliated antimony nanosheets. <i>2D Materials</i> , 2020, 7, 025039.	4.4	33
89	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
90	Ultralarge Free-Standing Imine-Based Covalent Organic Framework Membranes Fabricated via Compression. <i>Advanced Science</i> , 2022, 9, e2104643.	11.2	31

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91	Pd(II) and Pt(II) Complexes of 2-Phenyl- and 2-Benzyl-imidazole: Synthesis, Structural Characterization, DNA Modification and in 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(NH ₃) ₂ (mura) ₂] and of a derivative containing three different metal ions, Pt ²⁺ , Ag ⁺ , and Na ⁺ (mura-1-methyluracilate). Major difference in packing between heteronuclear pyrimidine nucleobase complexes of cis- and trans-(NH ₃) ₂ PtII. 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 thioacetamide-halide coordination polymers and their basic building blocks. CrystEngComm, 2014, 16, 8224-8231.	2.6	28
98	Strong luminescent copper-halide coordination polymers and dinuclear complexes with thioacetamide and N,N'-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 (H ₂ O) 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 Alpha-Germanium: A Covalent Diamond-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)–Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 987-991.	13.8	24
110	Au(III) binding to C5 of the model nucleobase 1,3-dimethyluracil (1,3-DimeU): Preparation and X-ray crystal structures of trans-K[Au(CN) ₂ Cl(1,3-DimeU ⁺)] and of two derivatives. <i>Journal of Organometallic Chemistry</i> , 1998, 552, 127-134.	1.8	23
111	Simultaneous N7,O6-Binding of Guanine to Two Zinc Centers and Its Possible Biological Significance. <i>Inorganic Chemistry</i> , 2002, 41, 4976-4977.	4.0	23
112	An unusual triple parallel interpenetrated 2D Cu-polymer, with a 3D triple interpenetration via H-bonding. <i>CrystEngComm</i> , 2007, 9, 987.	2.6	23
113	Nanoprocessability of a one-dimensional oxalato-bridged cobalt(II) complex with 1,2,4-triazole. <i>Inorganica Chimica Acta</i> , 2007, 360, 48-54.	2.4	23
114	Dynamic combinatorial chemistry in a solvothermal process of Cu(I,II) and organosulfur ligands. <i>Dalton Transactions</i> , 2010, 39, 2280.	3.3	23
115	Antimonene: Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions (<i>Adv. Mater.</i>) Tj ETQq1 1.0.784314 rgBT / Over	21.0	23
116	Reactivity of Fe ₃ (CO) ₁₂ towards thiols containing an α,β -unsaturated ketone system. <i>Inorganica Chimica Acta</i> , 2003, 351, 119-122.	2.4	22
117	From metal-nucleobase chemistry towards molecular wires. <i>Inorganica Chimica Acta</i> , 2009, 362, 691-706.	2.4	22
118	The Structural Diversity Triggered by Intermolecular Interactions between Au ^I S ₂ Groups: Auophilia and Beyond. <i>Chemistry - A European Journal</i> , 2012, 18, 9965-9976.	3.3	22
119	Asymmetric and Symmetric Dicopper(II) Paddle-Wheel Units with Modified Nucleobases. <i>Crystal Growth and Design</i> , 2015, 15, 5485-5494.	3.0	22
120	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
121	Bipyridine-modified oligonucleotides: Aggregation in the presence of metal ions. <i>Inorganica Chimica Acta</i> , 2009, 362, 985-992.	2.4	21
122	Metal-mediated aggregation of DNA comprising 2,2'-bipyridine nucleoside, an asymmetrically substituted chiral bidentate ligand. <i>Dalton Transactions</i> , 2011, 40, 1802.	3.3	21
123	Interguanine hydrogen-bonding patterns in adducts with water and Zn–purine complexes (purine is) Tj ETQq1 1.0.784314 rgBT / Over	2.6	20
124	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
125	Stabilization of the non-canonical adenine–adeninium base pair by N(7) coordination of Zn(II). <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 2226-2230.	3.5	19
126	Models of Putative (AH)G(AH)G Nucleobase Quartets. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5670-5674.	13.8	19

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127	Nuclearity control in gold dithiocarboxylato compounds. <i>CrystEngComm</i> , 2010, 12, 2332.	2.6	19
128	Electrical Behaviour of Heterobimetallic $[M_2(EtCS)_2]_4$ ($M_2 = NiPd, NiPt, PdPt$) and M_2X_4 Chain Polymers $[PtM(EtCS)_2]_4$ ($M = Ni, Pd$). <i>Chemistry - A European Journal</i> , 2012, 18, 15476-15484.	3.3	19
129	Halo and Pseudohalo Cu(I)-Pyridinato Double Chains with Tunable Physical Properties. <i>Inorganic Chemistry</i> , 2015, 54, 10738-10747.	4.0	19
130	An alternative route for the synthesis of silicon nanowires via porous anodic alumina masks. <i>Nanoscale Research Letters</i> , 2011, 6, 495.	5.7	18
131	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
132	Novel Melt-Processable Nanocomposites Based on Isotactic Polypropylene and Carbon Nitride: Morphology, Crystallization, and Dynamic Mechanical Properties. <i>Soft Materials</i> , 2010, 8, 407-425.	1.7	17
133	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
134	Asymmetric acetylenic thioethers in ruthenium cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 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. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 203-208.	3.5	16
136	Enhanced fluorescence of silver nanoclusters stabilized with branched oligonucleotides. <i>Chemical Communications</i> , 2013, 49, 4950.	4.1	16
137	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
138	A Perspective on the Application of Covalent Organic Frameworks for Detection and Water Treatment. <i>Nanomaterials</i> , 2021, 11, 1651.	4.1	16
139	A bis(9-methyladeninium) complex of Hg(II) with a highly irregular coordination geometry: $[Hg(9-MeAH-N7)_2(H_2O)(NO_3)_3]ClO_4$. <i>Inorganica Chimica Acta</i> , 1998, 267, 87-91.	2.4	15
140	Fast and Reversible Intramolecular Cleavage of an $Au-C$ Bond in the Spiked-Triangular Metal Complexes $[Fe_3Au(\eta^4-1,2-C_6Me_6)(CO)_9(PR_3)]$ ($R = Ph, iPr$). <i>Organometallics</i> , 2002, 21, 780-782.	2.3	15
141	Activation of $C-S$ Bonds in Organosulfur Compounds Containing $\hat{C}=\hat{C}$ -Unsaturated Ketone Systems by Carbonylruthenium and -iron Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 562-568.	2.0	15
142	Synthesis and reactivity of iron carbonyl clusters containing alkynethiolate ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 1521-1530.	2.4	15
143	Ordering phthalocyanine- C_{60} fullerene conjugates on individual carbon nanotubes. <i>Chemical Communications</i> , 2010, 46, 4692.	4.1	15
144	Supramolecular Assembly of Diplatinum Species through Weak $Pt \cdots Pt$ Intermolecular Interactions: A Combined Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 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. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8545-8551.	5.5	15
146	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
147	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
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