

Felix Zamora

List of Publications by Citations

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233
papers

10,177
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48
h-index

93
g-index

247
ext. papers

11,563
ext. citations

8.9
avg, IF

6.65
L-index

#	Paper	IF	Citations
233	2D materials: to graphene and beyond. <i>Nanoscale</i> , 2011 , 3, 20-30	7.7	1095
232	Covalent organic frameworks based on Schiff-base chemistry: synthesis, properties and potential applications. <i>Chemical Society Reviews</i> , 2016 , 45, 5635-5671	58.5	733
231	Recent progress in 2D group-VA semiconductors: from theory to experiment. <i>Chemical Society Reviews</i> , 2018 , 47, 982-1021	58.5	549
230	Electrical conductive coordination polymers. <i>Chemical Society Reviews</i> , 2012 , 41, 115-47	58.5	459
229	Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions. <i>Advanced Materials</i> , 2016 , 28, 6332-6	24	374
228	Few-Layer Antimonene by Liquid-Phase Exfoliation. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14345-14349	16.4	299
227	Delamination of layered covalent organic frameworks. <i>Small</i> , 2011 , 7, 1207-11	11	199
226	Single layers of a multifunctional laminar Cu(I,II) coordination polymer. <i>Chemical Communications</i> , 2010 , 46, 3262-4	5.8	199
225	Recent Progress on Antimonene: A New Bidimensional Material. <i>Advanced Materials</i> , 2018 , 30, 1703771	24	189
224	Chemical Vapor Deposition Repair of Graphene Oxide: A Route to Highly-Conductive Graphene Monolayers. <i>Advanced Materials</i> , 2009 , 21, 4683-4686	24	189
223	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	13	139
222	Covalent organic framework nanosheets: preparation, properties and applications. <i>Chemical Society Reviews</i> , 2020 , 49, 2291-2302	58.5	135
221	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	16.4	135
220	Solvent-induced delamination of a multifunctional two dimensional coordination polymer. <i>Advanced Materials</i> , 2013 , 25, 2141-6	24	130
219	Mechanical and optical properties of ultralarge flakes of a metal-organic framework with molecular thickness. <i>Chemical Science</i> , 2015 , 6, 2553-2558	9.4	121
218	One-dimensional coordination polymers on surfaces: towards single molecule devices. <i>Chemical Society Reviews</i> , 2010 , 39, 4220-33	58.5	114
217	Antimonene: A Novel 2D Nanomaterial for Supercapacitor Applications. <i>Advanced Energy Materials</i> , 2018 , 8, 1702606	21.8	109

216	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	5.1	106
215	MasterChem: cooking 2D-polymers. <i>Chemical Communications</i> , 2016 , 52, 4113-27	5.8	94
214	Direct On-Surface Patterning of a Crystalline Lamina Covalent Organic Framework Synthesized at Room Temperature. <i>Chemistry - A European Journal</i> , 2015 , 21, 10666-70	4.8	93
213	A conducting coordination polymer based on assembled Cu ₉ cages. <i>Inorganic Chemistry</i> , 2008 , 47, 9128-30	5.1	93
212	Coordination polymers with nucleobases: From structural aspects to potential applications. <i>Coordination Chemistry Reviews</i> , 2014 , 276, 34-58	23.2	91
211	Electrical conductivity and luminescence in coordination polymers based on copper(I)-halides and sulfur-pyrimidine ligands. <i>Inorganic Chemistry</i> , 2012 , 51, 718-27	5.1	86
210	Highly conductive self-assembled nanoribbons of coordination polymers. <i>Nature Nanotechnology</i> , 2010 , 5, 110-5	28.7	84
209	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	16.4	81
208	Tuning delamination of layered covalent organic frameworks through structural design. <i>Chemical Communications</i> , 2012 , 48, 7976-8	5.8	79
207	Formation of a surface covalent organic framework based on polyester condensation. <i>Chemical Communications</i> , 2012 , 48, 6779-81	5.8	78
206	Processing of covalent organic frameworks: an ingredient for a material to succeed. <i>Chemical Society Reviews</i> , 2019 , 48, 4375-4386	58.5	76
205	Crystalline fibres of a covalent organic framework through bottom-up microfluidic synthesis. <i>Chemical Communications</i> , 2016 , 52, 9212-5	5.8	73
204	Microwave assisted hydrothermal synthesis of a novel CuI-sulfate-pyrazine MOF. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 921-924	3.1	72
203	Metal-functionalized covalent organic frameworks as precursors of supercapacitive porous N-doped graphene. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 4343-4351	13	71
202	From Coordination Polymer Macrocrystals to Nanometric Individual Chains. <i>Advanced Materials</i> , 2005 , 17, 1761-1765	24	70
201	Noncovalent Functionalization and Charge Transfer in Antimonene. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14389-14394	16.4	68
200	Highly conductive supramolecular nanostructures of a covalently linked phthalocyanine-C60 fullerene conjugate. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 2026-31	16.4	68
199	Graphene Monolayers: Chemical Vapor Deposition Repair of Graphene Oxide: A Route to Highly-Conductive Graphene Monolayers (Adv. Mater. 46/2009). <i>Advanced Materials</i> , 2009 , 21, n/a-n/a	24	63

198	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	7.1	59
197	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	4.2	58
196	Intrinsic electrical conductivity of nanostructured metal-organic polymer chains. <i>Nature Communications</i> , 2013 , 4, 1709	17.4	56
195	Geometry and electronic structure of M-DNA (M=Zn ²⁺ , Co ²⁺ , and Fe ²⁺). <i>Physical Review B</i> , 2006 , 73,	3.3	56
194	An Aza-Fused EConjugated Microporous Framework Catalyzes the Production of Hydrogen Peroxide. <i>ACS Catalysis</i> , 2017 , 7, 1015-1024	13.1	54
193	Unprecedented Centimeter-Long Carbon Nitride Needles: Synthesis, Characterization and Applications. <i>Small</i> , 2018 , 14, e1800633	11	53
192	Few-Layer Antimonene by Liquid-Phase Exfoliation. <i>Angewandte Chemie</i> , 2016 , 128, 14557-14561	3.6	53
191	Assembling of dimeric entities of Cd(II) with 6-mercaptopurine to afford one-dimensional coordination polymers: synthesis and scanning probe microscopy characterization. <i>Inorganic Chemistry</i> , 2006 , 45, 7642-50	5.1	52
190	Scanning probe microscopy characterization of single chains based on a one-dimensional oxalato-bridged manganese(II) complex with 4-aminotriazole. <i>Inorganic Chemistry</i> , 2005 , 44, 8343-8	5.1	51
189	Chemical sensing of water contaminants by a colloid of a fluorescent imine-linked covalent organic framework. <i>Chemical Communications</i> , 2019 , 55, 1382-1385	5.8	49
188	Towards Molecular Wires Based on Metal-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 2885-2896	2.3	49
187	Design and non-covalent DNA binding of platinum(II) metallacalix[4]arenes. <i>Chemistry - A European Journal</i> , 2007 , 13, 5075-81	4.8	49
186	Optical Identification of Few-Layer Antimonene Crystals. <i>ACS Photonics</i> , 2017 , 4, 600-605	6.3	48
185	Coordination polymers for nanoelectronics. <i>Advanced Materials</i> , 2011 , 23, 5311-7	24	45
184	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	4.8	42
183	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 9512-9516	16.4	42
182	Direct evidence of nanowires formation from a Cu(I) coordination polymer. <i>Chemical Communications</i> , 2008 , 945-7	5.8	42
181	Palladium(II) salt and complexes of spermidine with a six-member chelate ring. Synthesis, characterization, and initial DNA-binding and antitumor studies. <i>Journal of Inorganic Biochemistry</i> , 1992 , 46, 267-79	4.2	42

180	Metal-Organic Frameworks Containing Missing-Linker Defects Leading to High Hydroxide-Ion Conductivity. <i>Chemistry - A European Journal</i> , 2016 , 22, 1646-51	4.8	41
179	MMX polymer chains on surfaces. <i>Chemical Communications</i> , 2007 , 1591-3	5.8	41
178	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	23.2	41
177	Organization of Coordination Polymers on Surfaces by Direct Sublimation. <i>Advanced Materials</i> , 2009 , 21, 2025-2028	24	40
176	Synthesis of designed conductive one-dimensional coordination polymers of Ni(II) with 6-mercaptapurine and 6-thioguanine. <i>Inorganic Chemistry</i> , 2009 , 48, 7931-6	5.1	40
175	Conductive Nanostructures of MMX Chains. <i>Advanced Functional Materials</i> , 2010 , 20, 1451-1457	15.6	40
174	Reversible Thermochromic Polymeric Thin Films Made of Ultrathin 2D Crystals of Coordination Polymers Based on Copper(I)-Thiophenolates. <i>Advanced Functional Materials</i> , 2018 , 28, 1704040	15.6	39
173	Electrical conductivity in platinum-dimer columns. <i>Inorganic Chemistry</i> , 2008 , 47, 9736-8	5.1	38
172	Metallicity in individual MMX chains. <i>Journal of the American Chemical Society</i> , 2008 , 130, 5552-62	16.4	37
171	Semiconductive and magnetic one-dimensional coordination polymers of Cu(II) with modified nucleobases. <i>Inorganic Chemistry</i> , 2013 , 52, 11428-37	5.1	36
170	Cyclometallated complexes of Pd(II) and Pt(II) with 2-phenylimidazoline. <i>Journal of Organometallic Chemistry</i> , 1996 , 506, 149-154	2.3	36
169	Insulin sensor based on nanoparticle-decorated multiwalled carbon nanotubes modified electrodes. <i>Sensors and Actuators B: Chemical</i> , 2016 , 222, 331-338	8.5	35
168	5,5'-Diuracilyl Species from Uracil and [AuCl ₄] ⁻ Nucleobase Dimerization Brought about by a Metal. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 2274-2275	16.4	35
167	Stimuli-responsive hybrid materials: breathing in magnetic layered double hydroxides induced by a thermoresponsive molecule. <i>Chemical Science</i> , 2015 , 6, 1949-1958	9.4	34
166	Smart composite films of nanometric thickness based on copper-iodine coordination polymers. Toward sensors. <i>Chemical Science</i> , 2018 , 9, 8000-8010	9.4	34
165	Biomimetic Synthesis of Sub-20 nm Covalent Organic Frameworks in Water. <i>Journal of the American Chemical Society</i> , 2020 , 142, 3540-3547	16.4	33
164	A photoresponsive graphene oxide-C60 conjugate. <i>Chemical Communications</i> , 2014 , 50, 9053-5	5.8	33
163	Reversible stimulus-responsive Cu(I) iodide pyridine coordination polymer. <i>Chemical Communications</i> , 2015 , 51, 14306-9	5.8	32

162	Luminescent Thermochromism of 2D Coordination Polymers Based on Copper(I) Halides with 4-Hydroxythiophenol. <i>Chemistry - A European Journal</i> , 2016 , 22, 18027-18035	4.8	32
161	Multistimuli Response Micro- and Nanolayers of a Coordination Polymer Based on Cu I Chains Linked by 2-Aminopyrazine. <i>Small</i> , 2017 , 13, 1700965	11	31
160	Copper(i)-iodide cluster structures as functional and processable platform materials. <i>Chemical Society Reviews</i> , 2021 , 50, 4606-4628	58.5	31
159	Liquid phase exfoliation of antimonene: systematic optimization, characterization and electrocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 22475-22486	13	30
158	Green synthesis of imine-based covalent organic frameworks in water. <i>Chemical Communications</i> , 2020 , 56, 6704-6707	5.8	30
157	(1,3-Dimethyluracil-5-yl)mercury(II): Preparative, Structural, and NMR Spectroscopic Studies of an Analog of CH(3)Hg(II). <i>Inorganic Chemistry</i> , 1996 , 35, 4858-4864	5.1	30
156	Oxygen reduction using a metal-free naphthalene diimide-based covalent organic framework electrocatalyst. <i>Chemical Communications</i> , 2020 , 56, 1267-1270	5.8	30
155	Synergistic Effect of Covalent Bonding and Physical Encapsulation of Sulfur in the Pores of a Microporous COF to Improve Cycling Performance in Li-S Batteries. <i>Chemistry - A European Journal</i> , 2019 , 25, 12394-12404	4.8	28
154	Hexanuclear hydrolysis products of the uracil nucleobase complex(1,3-dimethyluracil-5-yl)mercury(ii) nitrate. <i>Chemical Communications</i> , 1997 , 485-486	5.8	28
153	Pd(II) and Pt(II) Complexes of 2-Phenyl- and 2-Benzyl-imidazoline: Synthesis, Structural Characterization, DNA Modification and in vitro Antileukaemic Activity. <i>Applied Organometallic Chemistry</i> , 1997 , 11, 659-666	3.1	28
152	A MOF@COF Composite with Enhanced Uptake through Interfacial Pore Generation. <i>Angewandte Chemie</i> , 2019 , 131, 9612-9616	3.6	27
151	Patterned conductive nanostructures from reversible self-assembly of 1D coordination polymer. <i>Chemical Science</i> , 2012 , 3, 2047	9.4	27
150	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. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 175-182		27
149	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	15.6	27
148	Multifunctional Copper(I) Coordination Polymers with Aromatic Mono- and Ditopic Thioamides. <i>Inorganic Chemistry</i> , 2019 , 58, 3290-3301	5.1	26
147	Coordination chemistry of 6-thioguanine derivatives with cobalt: toward formation of electrical conductive one-dimensional coordination polymers. <i>Inorganic Chemistry</i> , 2013 , 52, 5290-9	5.1	26
146	Time-dependence structures of coordination network wires in solution. <i>ACS Nano</i> , 2008 , 2, 2051-6	16.7	26
145	Unexpected multiple bond cleavage and rearrangement of organosulfide ligands in the presence of Cu(II) assisted by solvothermal and solvothermal-microwave conditions. <i>Dalton Transactions</i> , 2011 , 40, 847-52	4.3	25

144	2D/2D Graphitic Carbon Nitride/Antimonene Heterostructure: Structural Characterization and Application in Photocatalysis. <i>Advanced Sustainable Systems</i> , 2019 , 3, 1800138	5.9	25
143	Noncovalent Functionalization and Charge Transfer in Antimonene. <i>Angewandte Chemie</i> , 2017 , 129, 14581-14586	5.8	24
142	Uracil grafted imine-based covalent organic framework for nucleobase recognition. <i>Chemical Communications</i> , 2018 , 54, 8729-8732	5.8	24
141	Electrical Conductivity and Strong Luminescence in Copper Iodide Double Chains with Isonicotinato Derivatives. <i>Chemistry - A European Journal</i> , 2015 , 21, 17282-92	4.8	24
140	Design of molecular wires based on one-dimensional coordination polymers. <i>Applied Physics Letters</i> , 2007 , 90, 193107	3.4	24
139	Structural models for the interaction of Cd(II) with DNA: trans-[Cd(9-RGH-N7)2(H2O)4]2+. <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 1540-7	4.2	24
138	Copper(II)-Thymine Coordination Polymer Nanoribbons as Potential Oligonucleotide Nanocarriers. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 987-991	16.4	23
137	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	16.4	23
136	An unusual triple parallel interpenetrated 2D Cu-polymer, with a 3D triple interpenetration via H-bonding. <i>CrystEngComm</i> , 2007 , 9, 987	3.3	23
135	AFM Manipulation of Gold Nanowires To Build Electrical Circuits. <i>Nano Letters</i> , 2019 , 19, 5459-5468	11.5	22
134	Reversible recrystallization process of copper and silver thioacetamide-halide coordination polymers and their basic building blocks. <i>CrystEngComm</i> , 2014 , 16, 8224-8231	3.3	22
133	The structural diversity triggered by intermolecular interactions between Au(I)S ₂ groups: aurophilia and beyond. <i>Chemistry - A European Journal</i> , 2012 , 18, 9965-76	4.8	22
132	Dynamic combinatorial chemistry in a solvothermal process of Cu(I,II) and organosulfur ligands. <i>Dalton Transactions</i> , 2010 , 39, 2280-7	4.3	22
131	From metal-nucleobase chemistry towards molecular wires. <i>Inorganica Chimica Acta</i> , 2009 , 362, 691-706	2.7	22
130	Reactivity of Fe ₃ (CO) ₁₂ towards thiols containing an α,β -unsaturated ketone system. <i>Inorganica Chimica Acta</i> , 2003 , 351, 119-122	2.7	22
129	Synthesis and NMR structural analysis of several orthopalladated complexes of substituted benzo-imidazole, -oxazole and -thiazole and study of two polymorphic crystals. <i>Journal of Organometallic Chemistry</i> , 1996 , 518, 29-36	2.3	22
128	Dynamically tuned non-classical light emission from atomic defects in hexagonal boron nitride. <i>Communications Physics</i> , 2019 , 2,	5.4	21
127	Solution-based DNA-templating of sub-10 nm conductive copper nanowires. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 9265-9273	7.1	21

126	Bipyridine-modified oligonucleotides: Aggregation in the presence of metal ions. <i>Inorganica Chimica Acta</i> , 2009 , 362, 985-992	2.7	21
125	Simultaneous N7,O6-binding of guanine to two zinc centers and its possible biological significance. <i>Inorganic Chemistry</i> , 2002 , 41, 4976-7	5.1	21
124	Strong luminescent copper(I) halide coordination polymers and dinuclear complexes with thioacetamide and N,N'-donor ligands. <i>CrystEngComm</i> , 2016 , 18, 1809-1817	3.3	20
123	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-DimeU)] and of two derivatives. <i>Journal of Organometallic Chemistry</i> , 1998 , 552, 127-134	2.3	20
122	Interguanine hydrogen-bonding patterns in adducts with water and Zn-purine complexes (purine is 9-methyladenine and 9-methylguanine). Unexpected preference of Zn(II) for adenine-N7 over guanine-N7. <i>Journal of Biological Inorganic Chemistry</i> , 2007 , 12, 543-55	3.7	20
121	Antimonene: Mechanical Isolation of Highly Stable Antimonene under Ambient Conditions (Adv. Mater. 30/2016). <i>Advanced Materials</i> , 2016 , 28, 6515	24	20
120	Electrical behaviour of heterobimetallic [MM(CEtCS2)4] (MM=NiPd, NiPt, PdPt) and MM α -chain polymers [PtM(EtCS2)4I] (M=Ni, Pd). <i>Chemistry - A European Journal</i> , 2012 , 18, 15476-84	4.8	19
119	Metal-mediated aggregation of DNA comprising 2,2'-bipyridine nucleoside, an asymmetrically substituted chiral bidentate ligand. <i>Dalton Transactions</i> , 2011 , 40, 1802-7	4.3	19
118	Stabilization of the non-canonical adenine-adeninium base pair by N(7) coordination of Zn(II). <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 2226-30	4.2	19
117	Models of putative (AH)G(AH)G nucleobase quartets. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 5670-4	16.4	19
116	Asymmetric and Symmetric Dicopper(II) Paddle-Wheel Units with Modified Nucleobases. <i>Crystal Growth and Design</i> , 2015 , 15, 5485-5494	3.5	18
115	Unveiling the oxidation behavior of liquid-phase exfoliated antimony nanosheets. <i>2D Materials</i> , 2020 , 7, 025039	5.9	18
114	Nanoprocessability of a one-dimensional oxalato-bridged cobalt(II) complex with 1,2,4-triazole. <i>Inorganica Chimica Acta</i> , 2007 , 360, 48-54	2.7	18
113	Halo and Pseudohalo Cu(I)-Pyridinato Double Chains with Tunable Physical Properties. <i>Inorganic Chemistry</i> , 2015 , 54, 10738-47	5.1	17
112	An alternative route for the synthesis of silicon nanowires via porous anodic alumina masks. <i>Nanoscale Research Letters</i> , 2011 , 6, 495	5	17
111	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
110	Macroscopic Ultralight Aerogel Monoliths of Imine-based Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13969-13977	16.4	17
109	Nuclearity control in gold dithiocarboxylato compounds. <i>CrystEngComm</i> , 2010 , 12, 2332	3.3	16

108	Asymmetric acetylenic thioethers in ruthenium cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 552-556	2.3	16
107	Supramolecular Interactions Modulating Electrical Conductivity and Nanoprocessing of Copper-Iodine Double-Chain Coordination Polymers. <i>Inorganic Chemistry</i> , 2018 , 57, 7568-7577	5.1	16
106	Highly concentrated and stable few-layers graphene suspensions in pure and volatile organic solvents. <i>Applied Materials Today</i> , 2016 , 2, 17-23	6.6	15
105	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	3.8	15
104	Supramolecular assembly of diplatinum species through weak Pt(II)···Pt(II) intermolecular interactions: a combined experimental and computational study. <i>Chemistry - A European Journal</i> , 2012 , 18, 13787-99	4.8	15
103	Enhanced fluorescence of silver nanoclusters stabilized with branched oligonucleotides. <i>Chemical Communications</i> , 2013 , 49, 4950-2	5.8	15
102	Ordering phthalocyanine-C60 fullerene conjugates on individual carbon nanotubes. <i>Chemical Communications</i> , 2010 , 46, 4692-4	5.8	15
101	Activation of C≡C Bonds in Organosulfur Compounds Containing π -Unsaturated Ketone Systems by Carbonylruthenium and -iron Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 562-568	2.3	15
100	5,5'-Diuracilylspezies aus Uracil und [AuCl ₄]-Nucleobasen-Dimerisierung durch ein Metall. <i>Angewandte Chemie</i> , 1999 , 111, 2415-2417	3.6	15
99	Nanofibers generated by self-assembly on surfaces of bimetallic building blocks. <i>Dalton Transactions</i> , 2009 , 7341-3	4.3	14
98	A bis(9-methyladeninium) complex of Hg(II) with a highly irregular coordination geometry: [Hg(9-MeAH-N7) ₂ (H ₂ O)(NO ₃) ₃]ClO ₄ . <i>Inorganica Chimica Acta</i> , 1998 , 267, 87-91	2.7	14
97	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, 203-8	4.2	14
96	Synthesis and reactivity of iron carbonyl clusters containing alkynethiolate ligands. <i>Inorganica Chimica Acta</i> , 2005 , 358, 1521-1530	2.7	14
95	Sub-micron spheres of an imine-based covalent organic framework: supramolecular functionalization and water-dispersibility. <i>CrystEngComm</i> , 2017 , 19, 4872-4876	3.3	13
94	Functionalization of a Few-Layer Antimonene with Oligonucleotides for DNA Sensing. <i>ACS Applied Nano Materials</i> , 2020 , 3, 3625-3633	5.6	13
93	Structural Diversity in Paddlewheel Dirhodium(II) Compounds through Ionic Interactions: Electronic and Redox Properties. <i>Crystal Growth and Design</i> , 2013 , 13, 4977-4985	3.5	13
92	Fast and Reversible Intramolecular Cleavage of an Au-C Bond in the Spiked-Triangular Metal Complexes [Fe ₃ Au(μ_3 -C≡CtBu)(CO) ₉ (PR ₃)] (R = Ph, iPr). <i>Organometallics</i> , 2002 , 21, 780-782	3.8	13
91	Iron carbonyls with bulky thiolate ligands: crystal structures of [Fe ₂ (CO) ₆ (SC ₆ H ₂ iPr ₃ -2,4,6) ₂] and (C ₆ H ₂ iPr ₃ -2,4,6) ₂ S ₂ . <i>Inorganica Chimica Acta</i> , 1999 , 284, 14-19	2.7	13

90	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	7.1	12
89	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, 2243-52	5.1	12
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