

Sergiu G Shova

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#	Paper	IF	Citations
267	Oligonuclear 3d-4f complexes as tectons in designing supramolecular solid-state architectures: impact of the nature of linkers on the structural diversity. <i>Chemistry - A European Journal</i> , 2005 , 12, 187-203	4.8	255
266	Synthesis, structure, and magnetic properties of heterometallic dicyanamide-bridged Cu-Na and Cu-Gd one-dimensional polymers. <i>Inorganic Chemistry</i> , 2004 , 43, 7792-9	5.1	138
265	Tetranuclear [Cu-Ln] ₂ single molecule magnets: synthesis, structural and magnetic studies. <i>Dalton Transactions</i> , 2008 , 1843-9	4.3	130
264	Synthesis, structures, and magnetic properties of tetranuclear CuII-LnIII complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 1924-34	5.1	118
263	Copper(II) and zinc(II) complexes with Schiff-base ligands derived from salicylaldehyde and 3-methoxysalicylaldehyde: Synthesis, crystal structures, magnetic and luminescence properties. <i>Inorganica Chimica Acta</i> , 2008 , 361, 3903-3911	2.7	90
262	Hetero di- and trinuclear Cu-Gd complexes with trifluoroacetate bridges: synthesis, structural and magnetic studies. <i>Dalton Transactions</i> , 2004 , 1194-200	4.3	83
261	A range of spin-crossover temperature T _{1/2} >300 K results from out-of-sphere anion exchange in a series of ferrous materials based on the 4-(4-imidazolylmethyl)-2-(2-imidazolylmethyl)imidazole (trim) ligand, [Fe(trim) ₂] ₂ X ₂ (X=F, Cl, Br, I): comparison of experimental results with those derived from density functional theory calculations. <i>Chemistry - A European Journal</i> , 2001 , 7, 7101-22	4.8	67
260	Structural and magnetic properties of some lanthanide (Ln = Eu(III), Gd(III) and Nd(III)) cyanoacetate polymers: field-induced slow magnetic relaxation in the Gd and Nd substitutions. <i>Dalton Transactions</i> , 2014 , 43, 12342-56	4.3	64
259	Two-dimensional coordination polymers constructed using, simultaneously, linear and angular spacers and cobalt(II) nodes. New examples of networks of single-ion magnets. <i>Inorganic Chemistry</i> , 2015 , 54, 16-8	5.1	61
258	Reactions of potent antitumor complex trans-[Ru(III)Cl ₄ (indazole) ₂]- with a DNA-relevant nucleobase and thioethers: insight into biological action. <i>Inorganic Chemistry</i> , 2005 , 44, 122-32	5.1	57
257	Copper(II) thiosemicarbazone complexes induce marked ROS accumulation and promote nrf2-mediated antioxidant response in highly resistant breast cancer cells. <i>Dalton Transactions</i> , 2017 , 46, 3833-3847	4.3	56
256	Switchable chiral architectures containing Pr(III) ions: an example of solvent-induced adaptive behavior. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 4940-4	16.4	54
255	Copper(II) Complexes with Schiff Bases Containing a Disiloxane Unit: Synthesis, Structure, Bonding Features and Catalytic Activity for Aerobic Oxidation of Benzyl Alcohol. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 1458-1474	2.3	53
254	Magnetic and luminescent binuclear double-stranded helicates. <i>Inorganic Chemistry</i> , 2014 , 53, 7738-47	5.1	48
253	Synthesis and reactivity of the aquation product of the antitumor complex trans-[Ru(III)Cl ₄ (indazole) ₂]-. <i>Inorganic Chemistry</i> , 2008 , 47, 6513-23	5.1	48
252	Azine-bridged octanuclear copper(II) complexes assembled with a one-stranded ditopic thiocarbohydrazone ligand. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 7938-42	16.4	48
251	Synthesis, structural and spectral studies of Cu(II) and V(IV) complexes of a novel Schiff base derived from pyridoxal. Antimicrobial activity. <i>Polyhedron</i> , 2012 , 31, 352-360	2.7	45

250	Two-dimensional coordination polymers constructed by [Ni(II)Ln(III)] nodes and [W(IV)(bpy)(CN) ₆] ₂ -spacers: a network of [Ni(II)Dy(III)] single molecule magnets. <i>Inorganic Chemistry</i> , 2013 , 52, 11627-37	5.1	45
249	An original 1D Cu ^{II} heterometallic compound: synthesis, structure and magnetic properties. <i>New Journal of Chemistry</i> , 2006 , 30, 572	3.6	45
248	Chlorido-Bridged Dimanganese(II) Complexes of the Schiff Base Derived from [2+2] Condensation of 2,6-Diformyl-4-methylphenol and 1,3-Bis(3-aminopropyl)tetramethyldisiloxane: Structure, Magnetism, Electrochemical Behaviour, and Catalytic Oxidation of Secondary Alcohols. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 120-131	2.3	44
247	Macrocyclic and Open-Chain Cu ^{II} -4f (4f = Gd ^{III} , Ce ^{III}) Complexes with Planar Diamino Chains: Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 1530-1537	2.3	43
246	Structural-electronic correlation in the first-order phase transition of [FeH ₂ L ₂ -Me](ClO ₄) ₂ (H ₂ L ₂ -Me = bis[[(2-methylimidazol-4-yl)methylidene]-3-aminopropyl]ethylenediamine). <i>Inorganic Chemistry</i> , 2006 , 45, 8126-35	5.1	41
245	Synthesis, characterisation and catalase-like activity of dimanganese(III) complexes of 1,5-bis(5-X-salicylidenamino)pentan-3-ol (X=nitro and chloro). <i>Journal of Inorganic Biochemistry</i> , 2004 , 98, 1806-17	4.2	40
244	Vanadium(V) Complexes with Substituted 1,5-bis(2-hydroxybenzaldehyde)carbohydrazones and Their Use As Catalyst Precursors in Oxidation of Cyclohexane. <i>Inorganic Chemistry</i> , 2016 , 55, 9187-203	5.1	38
243	{Dy(μ-fur) ₃ } _n : from double relaxation single-ion magnet behavior to 3D ordering. <i>Dalton Transactions</i> , 2013 , 42, 10153-71	4.3	38
242	New indolizines with phenanthroline skeleton: Synthesis, structure, antimycobacterial and anticancer evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 2318-27	3.4	37
241	Ruthenium(II) Complexes of Thiosemicarbazones: The First Water-Soluble Complex with pH-Dependent Antiproliferative Activity. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2870-2878	2.3	37
240	Synthesis and structural characterization of 1-(3-aminopropyl)silatrane and some new derivatives. <i>Polyhedron</i> , 2012 , 33, 119-126	2.7	36
239	New Iminodiacetate-Thiosemicarbazone Hybrids and Their Copper(II) Complexes Are Potential Ribonucleotide Reductase R2 Inhibitors with High Antiproliferative Activity. <i>Inorganic Chemistry</i> , 2017 , 56, 3532-3549	5.1	34
238	Tetranuclear Copper(II) Complexes with Macrocyclic and Open-Chain Disiloxane Ligands as Catalyst Precursors for Hydrocarboxylation and Oxidation of Alkanes and 1-Phenylethanol. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4946-4956	2.3	34
237	Synthesis, Crystal Structures, and Magnetic Properties of Two Novel Cyanido-Bridged Heterotrimetallic {CuMnCr} Complexes. <i>Inorganic Chemistry</i> , 2017 , 56, 2258-2269	5.1	33
236	Complexation to Fe(II), Ni(II), and Zn(II) of multidentate ligands resulting from condensation of 2-pyridinecarboxaldehyde with alpha,omega-triamines: selective imidazolidine/hexahydropyrimidine ring opening revisited. <i>Inorganic Chemistry</i> , 2005 , 44, 8916-28	5.1	33
235	Synthesis, characterization, crystal structure and antimicrobial activity of copper(II) complexes with the Schiff base derived from 2-hydroxy-4-methoxybenzaldehyde. <i>Molecules</i> , 2015 , 20, 5771-92	4.8	32
234	Synthesis, characterization, crystal structure and antimicrobial activity of copper(II) complexes with a thiosemicarbazone derived from 3-formyl-6-methylchromone. <i>Polyhedron</i> , 2014 , 81, 123-131	2.7	32
233	Synthesis and characterization of some new complexes of Cu(II), Ni(II) and V(IV) with Schiff base derived from indole-3-carboxaldehyde. Biological activity on prokaryotes and eukaryotes. <i>European Journal of Medicinal Chemistry</i> , 2012 , 53, 380-9	6.8	32

- 232 Enantiopure, supramolecular helices containing three-dimensional tetranuclear lanthanide(III) arrays: synthesis, structure, properties, and solvent-driven trinuclear/tetranuclear interconversion. *Inorganic Chemistry*, **2008**, 47, 8000-15 5.1 32
- 231 Fell Spin crossover materials based on dissymmetrical N4 Schiff bases including 2-pyridyl and 2R-imidazol-4-yl rings: Synthesis, crystal structure and magnetic and Mössbauer properties. *Polyhedron*, **2007**, 26, 1745-1757 2.7 32
- 230 Ruthenium-nitrosyl complexes with glycine, L-alanine, L-valine, L-proline, D-proline, L-serine, L-threonine, and L-tyrosine: synthesis, X-ray diffraction structures, spectroscopic and electrochemical properties, and antiproliferative activity. *Inorganic Chemistry*, **2014**, 53, 2718-29 5.1 29
- 229 Synthesis, Characterization, Antimicrobial and Antiproliferative Activity Evaluation of Cu(II), Co(II), Zn(II), Ni(II) and Pt(II) Complexes with Isoniazid-Derived Compound. *Molecules*, **2017**, 22, 4.8 29
- 228 Solid state photochromism and thermochromism of two related N-salicylidene anilines. *Chemical Physics*, **2014**, 444, 43-51 2.3 29
- 227 Synthesis, structure and catalase-like activity of dimanganese(III) complexes of 1,5-bis(X-salicylidenamino)pentan-3-ol (X = 3- and 5-methyl). Influence of phenyl-ring substituents on catalytic activity. *Dalton Transactions*, **2006**, 5156-66 4.3 29
- 226 Fell Bi-Stable Materials Based on Dissymmetrical Ligands: N4 Schiff Bases Including 2-Pyridyl and 5-Methylimidazol-4-yl Rings Yield Various Fell Spin-Crossover Phenomena around 300 K. *Chemistry of Materials*, **2006**, 18, 5467-5479 9.6 29
- 225 The first specimen of tetranuclear (Fe III , Ln III) clusters assembled by carboxylate ligands: synthesis, structure, Mössbauer spectra, and magnetic properties of [Fe₃EuO₂(CCl₃COO)₈H₂O(THF)₃] \cdot 3THF. *Inorganic Chemistry Communication*, **2004**, 7, 576-579 3.1 29
- 224 Structural Transformations and Magnetic Effects Induced by Solvent Exchange in the Spin Crossover Complex [Fe(bpp)₂][Cr(bpy)(ox)₂]₂. *European Journal of Inorganic Chemistry*, **2005**, 2005, 2783-2787 2.3 29
- 223 Synthesis, characterization and antimicrobial activity of new Cu(II) and Zn(II) complexes with Schiff bases derived from trimethylsilyl-propyl-p-aminobenzoate. *Polyhedron*, **2015**, 100, 121-131 2.7 28
- 222 Infinite Chain Structure and Steep Spin Crossover of a Fe(III) Complex with a N₃O₂ Pentadentate Schiff-Base Ligand and 4-Aminopyridine. *Bulletin of the Chemical Society of Japan*, **2005**, 78, 1279-1282 5.1 28
- 221 Structural and mechanistic look at the orthoplatination of aryl oximes by dichlorobis(sulfoxide or sulfide)platinum(II) complexes. *Inorganic Chemistry*, **2002**, 41, 4286-94 5.1 28
- 220 Hexanuclear and undecanuclear iron(III) carboxylates as catalyst precursors for cyclohexane oxidation. *Dalton Transactions*, **2013**, 42, 14388-401 4.3 27
- 219 New dimanganese(III) complexes of pentadentate (N₂O₃) Schiff base ligands with the [Mn₂(μ -OAc)(μ -OR)₂]³⁺ core: synthesis, characterization and mechanistic studies of H₂O₂ disproportionation. *Journal of Inorganic Biochemistry*, **2006**, 100, 1660-71 4.2 27
- 218 Structure-Directed Functional Properties of Phenothiazine Brominated Dyes: Morphology and Photophysical and Electrochemical Properties. *Crystal Growth and Design*, **2016**, 16, 3716-3730 3.5 26
- 217 A novel 3D Nd(III)Bi(III) coordination polymer generated from EDTA ligand. *Inorganic Chemistry Communication*, **2004**, 7, 634-637 3.1 25
- 216 Evolution of the Structural Parameters and Magnetic Properties in a Series of Di(hydroxy)bis(nitrilotriacetato)dichromium(III) Complexes. *European Journal of Inorganic Chemistry*, **2005**, 2005, 929-937 2.3 25
- 215 Non-Heisenberg magnetic behavior of a triangular bridged heterometallic Fe₂(III)Co(II) complex: Evidence of strong orbital contributions. *Journal of Chemical Physics*, **2001**, 115, 9528-9535 3.9 25

214	Charge and Spin States in Schiff Base Metal Complexes with a Disiloxane Unit Exhibiting a Strong Noninnocent Ligand Character: Synthesis, Structure, Spectroelectrochemistry, and Theoretical Calculations. <i>Inorganic Chemistry</i> , 2015 , 54, 5691-706	5.1	24
213	Flexible linkers and dinuclear metallic nodes build up an original metal-organic framework. <i>CrystEngComm</i> , 2013 , 15, 5368	3.3	24
212	Synthesis and anti-tuberculosis activity of new hetero(Mn, Co, Ni)trinuclear iron(III) furoates. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1465-9	6.8	24
211	Synthesis, structure and properties of heterotrinnuclear carboxylate complexes [Fe ₂ M(Ca, Sr, Ba)O(CCl ₃ COO) ₆ (THF) _n]. <i>Polyhedron</i> , 2006 , 25, 2175-2182	2.7	23
210	Cu(II) and Ni(II) complexes with a tri-, tetra- or hexadentate triethanolamine ligand: Structural characterization and properties. <i>Polyhedron</i> , 2013 , 50, 255-263	2.7	22
209	Structural determinations, magnetic and EPR studies of complexes involving the Cr(OH) ₂ Cr unit. <i>Inorganica Chimica Acta</i> , 2008 , 361, 1947-1957	2.7	22
208	Marked stabilization of redox states and enhanced catalytic activity in galactose oxidase models based on transition metal S-methylisothiosemicarbazones with -SR group in ortho position to the phenolic oxygen. <i>Inorganic Chemistry</i> , 2013 , 52, 7524-40	5.1	21
207	Heteronuclear (Co-Ca, Co-Ba) 2,3-pyridinedicarboxylate complexes: synthesis, structure and physico-chemical properties. <i>Dalton Transactions</i> , 2011 , 40, 463-71	4.3	21
206	The synthesis, structural characterization, magnetochemistry and Mössbauer spectroscopy of [Fe ₃ LnO ₂ (CCL ₃ COO) ₈ H ₂ O(THF) ₃] (Ln = Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Lu and Y). <i>Polyhedron</i> , 2009 , 28, 3017-3025	2.7	21
205	An unexpected influence of the nature of the amine on the crystal structure of some Co(III)Bi(III) heterobimetallic complexes. <i>Inorganica Chimica Acta</i> , 2004 , 357, 2060-2068	2.7	21
204	Ascorbic acid decomposition into oxalate ions: a simple synthetic route towards oxalato-bridged heterometallic 3d-4f clusters. <i>Dalton Transactions</i> , 2015 , 44, 7148-51	4.3	20
203	Room temperature hysteretic spin crossover in a new cyanoheterometallic framework. <i>Chemical Communications</i> , 2019 , 55, 3359-3362	5.8	20
202	Visible-light triggered photoswitching systems based on fluorescent azulenyl-substituted dithienylcyclopentenes. <i>RSC Advances</i> , 2015 , 5, 63282-63286	3.7	19
201	A 2D metal-organic framework based on dizinc coordination units bridged through both flexible and rigid ligands. <i>Journal of Molecular Structure</i> , 2014 , 1060, 94-101	3.4	19
200	Synthesis, crystal structure, magnetic and luminescence investigations of new 2Ln ³⁺ Br ²⁺ heteronuclear polymers with 2-furoic acid. <i>Inorganica Chimica Acta</i> , 2007 , 360, 3047-3054	2.7	19
199	Magnetism in Heterobimetallic and Heterotrimetallic Chains Based on the Use of [WV(bipy)(CN) ₆] [□] as a Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 360-369	2.3	18
198	New highly ordered hydrophobic siloxane-based coordination polymers. <i>Polymer</i> , 2013 , 54, 6096-6104	3.9	18
197	New Zn(II) Coordination Polymers Constructed from Amino-Alcohols and Aromatic Dicarboxylic Acids: Synthesis, Structure, Photocatalytic Properties, and Solid-State Conversion to ZnO. <i>Crystal Growth and Design</i> , 2015 , 15, 799-811	3.5	17

196	Synthesis, structural characterization and properties of some novel siloxane-based bis-Schiff base copper(II), nickel(II) and manganese(II) complexes. <i>Polyhedron</i> , 2018 , 146, 129-135	2.7	17
195	Design, synthesis, and antimicrobial activity of some novel homodrimane sesquiterpenoids with diazine skeleton. <i>Medicinal Chemistry Research</i> , 2014 , 23, 1559-1568	2.2	17
194	Unexpected formation of pyrrolo[1,2-a]quinoxaline derivatives during the multicomponent synthesis of pyrrolo[1,2-a]benzimidazoles. <i>Tetrahedron Letters</i> , 2013 , 54, 1486-1488	2	17
193	Metallopolymeric structures containing highly flexible siloxane sequence. <i>Polymer</i> , 2013 , 54, 43-53	3.9	17
192	Synthesis, characterization, crystal structure and antioxidant activity of Ni(II) and Cu(II) complexes with 2-formilpyridine N(4)-phenylthiosemicarbazone. <i>Polyhedron</i> , 2015 , 97, 157-166	2.7	17
191	On the Electronic Structure of mer,trans-[RuCl ₃ (1H-indazole) ₂ (NO)], a Hypothetical Metabolite of the Antitumor Drug Candidate KP1019: An Experimental and DFT Study. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2505-2519	2.3	17
190	The first example of a hetero-tetranuclear [(VO)Gd(2) complex: synthesis, crystal structure and magnetic properties of [VOLGd(hfa)(2)CH(3)OH](2).2CH(3)OH.2(CH(3))(2)CO. <i>Dalton Transactions</i> , 2005 , 2830-2	4.3	17
189	Novel heteronuclear -bridged trichloroacetates: synthesis and X-ray study of and. <i>Inorganica Chimica Acta</i> , 2004 , 357, 4396-4404	2.7	17
188	Antiferromagnetic single-chain magnet slow relaxation in the {Tb(β-fur) ₃ } _n polymer with non-Kramers ions. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 5038-5050	7.1	17
187	Oxime-Bridged Mn ₆ Clusters Inserted in One-Dimensional Coordination Polymer. <i>Macromolecules</i> , 2016 , 49, 6163-6172	5.5	16
186	A new diamine containing disiloxane moiety and some derived Schiff bases: synthesis, structural characterisation and antimicrobial activity. <i>Supramolecular Chemistry</i> , 2013 , 25, 490-502	1.8	16
185	Synthesis, characterization and crystal structures of nickel(II), palladium(II) and copper(II) complexes with 2-furaldehyde-4-phenylthiosemicarbazone. <i>Polyhedron</i> , 2013 , 51, 307-315	2.7	16
184	Chlorination of Platinum-Bound Salicylaldoxime. The First Example of a Structurally Characterized Monodentate Salicylaldoxime-Type Ligand. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 1031-1038	2.3	16
183	Cyanido-Bridged {LnW} Heterobinuclear Complexes: Synthesis and Magneto-Structural Study. <i>Inorganic Chemistry</i> , 2017 , 56, 12594-12605	5.1	15
182	Heteronuclear {TbxEu _{1-x} } furoate 1D polymers presenting luminescent properties and SMM behavior. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 5286-5299	7.1	15
181	Synthesis and characterization of {Fe ₂ CuO} clusters as precursors for nanosized catalytic system for Biginelli reaction. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 642-645	3.1	15
180	New Zn(II) and Cu(II) complexes with in situ generated N ₂ O ₂ siloxane Schiff base ligands. <i>Polyhedron</i> , 2016 , 115, 76-85	2.7	15
179	Three different types of bridging ligands in a 3d-3d@3d@heterotrimetallic chain. <i>Dalton Transactions</i> , 2018 , 47, 1010-1013	4.3	15

178	Synthesis, characterization and antimicrobial activity of copper(II) complexes with hydrazone derived from 3-hydroxy-5-(hydroxymethyl)-2-methylpyridine-4-carbaldehyde. <i>Polyhedron</i> , 2015 , 102, 684-692	2.7	14
177	Synthesis, characterization, molecular docking studies and in vitro screening of new metal complexes with Schiff base as antimicrobial and antiproliferative agents. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e5185	3.1	14
176	A five-coordinate manganese(III) complex of a salen type ligand with a positive axial anisotropy parameter D. <i>Dalton Transactions</i> , 2017 , 46, 11817-11829	4.3	14
175	A Bis(pyrrole) Schiff Base Containing a Flexible Siloxane Bridge and Its Ni(II) Complex. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 5078-5084	2.3	14
174	Two new "onium" fluorosilicates, the products of interaction of fluorosilicic acid with 12-membered macrocycles: structures and spectroscopic properties. <i>Dalton Transactions</i> , 2007 , 2915-24	4.3	14
173	Synthesis, structural characterization and quantum chemical studies of silicon-containing benzoic acid derivatives. <i>Journal of Molecular Structure</i> , 2016 , 1120, 302-316	3.4	14
172	New carbocyclic N(6)-substituted adenine and pyrimidine nucleoside analogues with a bicyclo[2.2.1]heptane fragment as sugar moiety; synthesis, antiviral, anticancer activity and X-ray crystallography. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6346-54	3.4	13
171	Design of 3d-4f molecular squares through the [Fe{(HB(pz))}(CN)] metalloligand. <i>Dalton Transactions</i> , 2018 , 47, 6005-6017	4.3	13
170	Magnetic relaxation versus 3D long-range ordering in {DyBa(μ-fur)} _n furoate polymers. <i>Dalton Transactions</i> , 2014 , 43, 10999-1013	4.3	13
169	Fell Bistable Materials with Dissymmetrical Ligands: Synthesis, Crystal Structure, Magnetic and Mössbauer Properties of Fe(II) Complexes Based on N4 Schiff Bases Possessing 2-Pyridyl and 1-R-Imidazol-2-yl Rings. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 4326-4334	2.3	13
168	Heterometallic M ₂ Cr ₄ (MII = Sr, Pb) Clusters Assembled by Tris(μ ₃ -aqua) Bridges. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1778-1783	2.3	13
167	2D coordination polymers of Nd(III) and Gd(III) with the phenoxyacetate ligand. <i>Inorganica Chimica Acta</i> , 2005 , 358, 4437-4442	2.7	13
166	Does the Sign of the Cu-Gd Magnetic Interaction Depend on the Number of Atoms in the Bridge?. <i>Chemistry - A European Journal</i> , 2016 , 22, 2171-2180	4.8	13
165	New Pd-NHC PEPPSI complexes from benzimidazolium salts with a phenacyl group attached to N3. <i>Inorganica Chimica Acta</i> , 2017 , 463, 97-101	2.7	12
164	Molecular amorphous glasses toward large azomethine crystals with aggregation-induced emission. <i>New Journal of Chemistry</i> , 2015 , 39, 6404-6420	3.6	12
163	A Bis(μ-chlorido)-Bridged Cobalt(II) Complex with Silyl-Containing Schiff Base as a Catalyst Precursor in the Solvent-Free Oxidation of Cyclohexane. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4324-4332	2.3	12
162	Bis(4-pyridyl)mercury(II) as a new linear tecton in crystal engineering: coordination polymers and co-crystallization processes. <i>CrystEngComm</i> , 2015 , 17, 5474-5487	3.3	12
161	An Efficient and Straightforward Method to New Organic Compounds: Homodrimane Sesquiterpenoids with Diazine Units. <i>Synlett</i> , 2013 , 24, 697-700	2.2	12

- 160 An unprecedented co-crystal including a cis-high-spin and a trans-low-spin FeII complex molecule. *Chemical Communications*, **2007**, 5223-5 5.8 12
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- 158 Novel One-Pot Multicomponent Strategy for the Synthesis of Pyrrolo[1,2-a]benzimidazole and Pyrrolo[1,2-a]quinoxaline Derivatives. *Synthesis*, **2015**, 47, 1643-1655 2.9 11
- 157 A silicon-containing polyazomethine and derived metal complexes: synthesis, characterization, and evaluation of the properties. *Designed Monomers and Polymers*, **2014**, 17, 668-683 3.1 11
- 156 Catenation control in the two-dimensional coordination polymers based on tritopic carboxylate linkers and azamacrocyclic nickel(II) complexes. *Dalton Transactions*, **2012**, 41, 4118-25 4.3 11
- 155 New penta-nuclear and hepta-nuclear iron(II, III) complexes with ferrocenedicarboxylic acid. *Polyhedron*, **2009**, 28, 3551-3555 2.7 11
- 154 Switchable Chiral Architectures Containing PrIII Ions: An Example of Solvent-Induced Adaptive Behavior. *Angewandte Chemie*, **2006**, 118, 5062-5066 3.6 11
- 153 Helical 1D Coordination Polymers [Structure and Magnetic Properties of catena-Poly[chloro(μ -[(hydroxyimino)methyl]phenoxy)acetato-N,O,O,O)copper(II)]. *European Journal of Inorganic Chemistry*, **2002**, 2002, 3313-3318 2.3 11
- 152 Synthesis, antibacterial, and antifungal activities of new drimane sesquiterpenoids with azaheterocyclic units. *Medicinal Chemistry Research*, **2016**, 25, 2316-2323 2.2 11
- 151 An iron(III)-centred ferric wheel Fe₂{Fe} with a siloxane-based bis-salicylidene Schiff base. *Dalton Transactions*, **2017**, 46, 1789-1793 4.3 10
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- 149 Synthesis and Evaluation of Biological Activity of Homodrimane Sesquiterpenoids Bearing Hydrazinecarbothioamide or 1,2,4-Triazole Unit. *Chemistry of Heterocyclic Compounds*, **2019**, 55, 716-724^{1.4} 10
- 148 Triphenylbismuth(V) di[(isonicotinate)s] - transmetallation agents or divergent organometallogoligands? First organobismuth(V)-based silver(I) coordination polymers. *Dalton Transactions*, **2018**, 47, 2531-2542 4.3 10
- 147 Synthesis, crystal structure and magnetic properties of a new [ZnII6DyIII6] dodecanuclear motif. *Polyhedron*, **2013**, 65, 238-243 2.7 10
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22	Dual crystalline-amorphous salen-metal complexes behave like nematic droplets with AlEgens vistas. <i>Dalton Transactions</i> , 2021 , 50, 13841-13858	4.3	1
21	Slow Magnetic Relaxation in {[CoC _x APy]} 2.15 HO} MOF Built from Ladder-Structured 2D Layers with Dimeric SMM Rungs. <i>Molecules</i> , 2021 , 26,	4.8	1
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19	A rare isostructural series of 3d-4f cyanido-bridged heterometallic squares obtained by assembling [Fe{HB(pz)}(CN)] and Ln ions: synthesis, X-ray structure and cryomagnetic study. <i>Dalton Transactions</i> , 2021 , 50, 14640-14652	4.3	1
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15	Silanol-functionalized tetranuclear copper complex and its nanoscale-heterogenization by immobilization on glass surface from solution. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117742	6	0
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10	Synthesis and Structure of Heterometallic Chromium(III) Complexes with Ethylenediaminetetraacetic Acid. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005 , 31, 347-352	1.6	
9	Crystal structure of poly[[di-aqua-tetra-cyano-platinum(II)iron(II)] methanol 4/3-solvate]: a three-dimensional Hofmann clathrate analogue.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022 , 78, 216-219	0.7	
8	Crystal structure of 9-amino-acridinium chloride ,di-methyl-formamide monosolvate.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 1303-1306	0.7	
7	Crystal structure and Hirshfeld surface analysis of di-chlorido-bis-[(aceto-nitrile- κ)-chlorido-(ethyl 5-methyl-1-pyrazole-3-carboxyl-ate- κ)]copper(II)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 1153-1157	0.7	
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