

Venugopalan Paloth

List of Publications by Year in descending order

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196
papers

3,541
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197
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197
docs citations

197
times ranked

3513
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a Planar Cyclic Form of Water Hexamer in an Organic Supramolecular Complex: An Unusual Self-Assembly of Bimesityl-3,3-dicarboxylic Acid. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3417-3420.	7.2	276
2	Helical Self-Assembly of Substituted Benzoic Acids: Influence of Weaker X \cdots X and C \cdots H \cdots X Interactions. <i>Journal of the American Chemical Society</i> , 2002, 124, 6530-6531.	6.6	110
3	Structural, Electronic, and Magnetic Consequences of O-Carbonyl vs O-Alkoxy Ester Coordination in New Dicopper Complexes Containing the Cu ₂ (μ -Cl) ₂ Core. <i>Inorganic Chemistry</i> , 2002, 41, 6153-6160.	1.9	59
4	Polymorphism: An overview. <i>Resonance</i> , 2009, 14, 882-893.	0.2	58
5	The Crystal Structure of C ₇₀ H ₆ (S ₈) at 100 K. <i>Helvetica Chimica Acta</i> , 1993, 76, 2155-2159.	1.0	56
6	New copper(II) complexes of the anti-inflammatory drug mefenamic acid: a concerted study including synthesis, physicochemical characterization and their biological evaluation. <i>RSC Advances</i> , 2016, 6, 88546-88558.	1.7	52
7	Organic Nanoparticles for Visual Detection of Spermidine and Spermine in Vapors and Aqueous Phase. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1287-1296.	3.2	51
8	Crystal Engineering: Identification of a Unique Supramolecular Synthone Based on CO \cdots X Interaction in Halogen-Substituted Aromatic Carboxaldehydes. <i>Crystal Growth and Design</i> , 2003, 3, 581-585.	1.4	50
9	Second-sphere coordination complex via hydrogen bonding: synthesis, characterization and X-ray crystal structure of hexaamminecobalt(III)chloride dimethanesulphonate, [Co(NH ₃) ₆]Cl(CH ₃ SO ₃) ₂ . <i>Journal of Molecular Structure</i> , 2004, 694, 229-234.	1.8	50
10	New Tetranuclear Cu(II) Complexes: Synthesis, Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2004, 43, 6699-6706.	1.9	50
11	Ansa versus Spiro Substitution of Cyclophosphazenes: Is Fluorination Essential for Ansa to Spiro Transformation of Cyclophosphazenes?. <i>Inorganic Chemistry</i> , 2003, 42, 3176-3182.	1.9	47
12	Facile stereoselective synthesis of cis- and trans-3-alkoxyazetidin-2-ones. <i>Tetrahedron</i> , 2006, 62, 8291-8302.	1.0	45
13	Metal Chelates of Curcuminoids. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1998, 28, 1313-1325.	1.8	44
14	Structural features of the human salivary mucin, MUC7. <i>Glycoconjugate Journal</i> , 1998, 15, 457-467.	1.4	43
15	Modified Pictet-Spengler reaction. A highly diastereoselective approach to 1,2,3-trisubstituted-1,2,3,4-tetrahydro- β -carboline using perhydro-1,3-heterocycles. <i>Tetrahedron</i> , 2001, 57, 7939-7949.	1.0	43
16	Silver(I)-Promoted ipso-Nitration of Carboxylic Acids by Nitronium Tetrafluoroborate. <i>Journal of Organic Chemistry</i> , 2015, 80, 10498-10504.	1.7	39
17	A New Synthetic Approach to Novel Spiro- β -lactams. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4943-4950.	1.2	38
18	Solid-State Photochromism and Photoreactivity of o- and p-Anisaldehydes. Remarkable Stabilization of o-Xylylenols. <i>Organic Letters</i> , 2001, 3, 1579-1582.	2.4	37

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19	Cationic cobaltammines as anion receptors. Part V. Synthesis, characterization and X-ray structure of [CO(NH ₃) ₆]ClMoO ₄ ·3H ₂ O. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1563-1569.	0.8	37
20	X-ray diffraction, spectral and magnetic studies of the nickel(II) thiocyanate complexes with tridentate 2,6-dithiocarboxamidopyridine SNS and 2,6-dicarboxamidopyridine ONO ligands: Influence of donor atoms on the coordination geometry of nickel. <i>Polyhedron</i> , 2005, 24, 1221-1231.	1.0	37
21	Three-Dimensional Four-Connecting Organic Scaffolds with a Twist: Synthesis and Self-Assembly. <i>Journal of Organic Chemistry</i> , 2005, 70, 8568-8571.	1.7	37
22	Engineering of ternary co-crystals based on differential binding of guest molecules by a tetraarylpyrene inclusion host. <i>Chemical Communications</i> , 2010, 46, 3574.	2.2	37
23	Seleno- β -lactams: synthesis of monocyclic and spirocyclic selenoazetidines. <i>Tetrahedron</i> , 2007, 63, 3195-3204.	1.0	34
24	Preparation and Solid-State Characterization of Three Novel Multicomponent Solid Forms of Oxcarbazepine: Improvement in Solubility through Saccharin Cocrystal. <i>Crystal Growth and Design</i> , 2012, 12, 4211-4224.	1.4	34
25	C-3 β -lactam carbocation equivalents: versatile synthons for C-3 substituted β -lactams. <i>Tetrahedron</i> , 2006, 62, 5054-5063.	1.0	33
26	Halide binding and self-assembling behavior of Triazole-based acyclic and cyclic molecules. <i>Tetrahedron</i> , 2011, 67, 727-733.	1.0	33
27	Exceptionally Plastic/Elastic Organic Crystals of a Naphthalidenimine-Boron Complex Show Flexible Optical Waveguide Properties. <i>Chemistry - A European Journal</i> , 2020, 26, 11979-11984.	1.7	32
28	Controlling the ligating behaviour of biologically important p-hydroxybenzoate towards copper(II) by the use of nitrogen bases: Synthesis, characterization and single crystal X-ray structure determination of [trans-Cu(en) ₂ (H ₂ O) ₂](L ₁) ₂ ·2H ₂ O and [cis-Cu(L ₁) ₂ (L ₂) ₂] where en=ethylenediamine, L ₁ =p-hydroxybenzoate, L ₂ =3-picoline. <i>Journal of Molecular Structure</i> , 2009, 923, 78-84.	1.8	31
29	An Experimental and Computational Study of Stereoselectivity and Reactivity in Lewis Acid Promoted Lithiation-Substitution of Tertiary Amines. <i>Journal of the American Chemical Society</i> , 2007, 129, 4506-4507.	6.6	30
30	Influence of nitrogen donor ligands on the coordination modes of copper(II) 2-nitrobenzoate complexes: structures, DFT calculations and magnetic properties. <i>New Journal of Chemistry</i> , 2014, 38, 437-447.	1.4	30
31	The crystal structure of a heptiptycene-chlorobenzene clathrate. <i>Tetrahedron Letters</i> , 1995, 36, 2419-2422.	0.7	29
32	Abundant Lattice Inclusion Phenomenon with Sterically Hindered and Inherently Shape-Selective Tetraarylpyrenes. <i>Journal of Organic Chemistry</i> , 2009, 74, 8566-8577.	1.7	29
33	Porous Coordination Polymers of Diverse Topologies Based on a Twisted Tetrapyridylbiaryl: Application as Nucleophilic Catalysts for Acetylation of Phenols. <i>Chemistry - A European Journal</i> , 2015, 21, 2241-2249.	1.7	29
34	Coordination complexes of copper(II) with herbicide-trichlorophenoxyacetate: Syntheses, characterization, single crystal X-ray structure and packing analyses of monomeric [Cu(^l -pic) ₃ (2,4,5-trichlorophenoxyacetate)]·H ₂ O, [trans-Cu(en) ₂ (2,4,5-trichlorophenoxyacetate) ₂]·2H ₂ O and dimeric [Cu ₂ (H ₂ tea) ₂ (2,4,5-trichlorophenoxyacetate) ₂]·2(H ₂ O). <i>Inorganica Chimica Acta</i> , 2017, 457, 59-68.	1.2	28
35	Solid state structural and solution studies on the formation of a flexible cavity for anions by copper(I) and 1,2-bis(diphenylphosphino)ethane. <i>Polyhedron</i> , 2002, 21, 2433-2443.	1.0	27
36	Structure-Based drug design: synthesis, crystal structure, biological evaluation and docking studies of mono- and bis-benzo[<i>b</i>]oxepines as non-steroidal estrogens. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5025-5033.	1.4	26

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37	Magnetic behaviour vs. structural changes in an isomeric series of binuclear copper(II) complexes: an experimental and theoretical study. <i>New Journal of Chemistry</i> , 2014, 38, 574-583.	1.4	26
38	Copper(II) diclofenac complexes: Synthesis, structural studies and interaction with albumins and calf-thymus DNA. <i>Journal of Inorganic Biochemistry</i> , 2018, 187, 97-108.	1.5	26
39	Conformational Control and Photoenolization of Pyridine-3-carboxaldehydes in the Solid State: π -Stabilization of Photoenols via Hydrogen Bonding and Electronic Control. <i>Journal of Organic Chemistry</i> , 2003, 68, 3446-3453.	1.7	25
40	Self-Assembly of Rigid Three-Connecting Mesitylenetribenzoic Acid: Multifarious Supramolecular Synthons and Solvent-Induced Supramolecular Isomerism. <i>Crystal Growth and Design</i> , 2013, 13, 4721-4729.	1.4	25
41	Unusual Reaction of Chloramine-T with Araldoximes. <i>Journal of Organic Chemistry</i> , 2003, 68, 1567-1570.	1.7	24
42	Segregated aromatic π - π stacking interactions involving fluorinated and non-fluorinated benzene rings: $\text{Cu}(\text{py})_2(\text{pfb})_2$ and $\text{Cu}(\text{py})_2(\text{pfb})_2(\text{H}_2\text{O})$ (py=pyridine and pfb=pentafluorobenzoate). <i>Journal of Fluorine Chemistry</i> , 2010, 131, 456-460.	0.9	24
43	Selective recognition of lithium(I) ions using Biginelli based fluorescent organic nanoparticles in an aqueous medium. <i>RSC Advances</i> , 2016, 6, 1792-1799.	1.7	24
44	Four monomeric copper(II) complexes of non-steroidal anti-inflammatory drug Ibuprofen and N-donor ligands: syntheses, characterization, crystal structures and cytotoxicity studies. <i>New Journal of Chemistry</i> , 2017, 41, 8253-8262.	1.4	24
45	Destabilized Carbocations Caged in Water Microdroplets: Isolation and Real-Time Detection of C_2H_5^+ Carbonyl Cation Intermediates. <i>Journal of the American Chemical Society</i> , 2022, 144, 3347-3352.	6.6	24
46	Cationic cobaltammines as anion receptors: Synthesis and characterization of $[\text{Co}(\text{NH}_3)_6](4\text{-np})_3 \cdot 4\text{H}_2\text{O}$, $[\text{Co}(\text{NH}_3)_6](2,4\text{-dnp})_3$ and $[\text{Co}(\text{NH}_3)_6](2,4,6\text{-tnp})_3$ (where np=nitrophenolate, dnp=dinitrophenolate, tnp,). <i>Molecular Structure</i> , 2005, 752, 170-177.	1.8	23
47	Synthesis and spectroscopic characterization of trans- $[\text{Co}(\text{en})_2(\text{NO}_2)_2]\text{X}$ (X= dodecyl sulfate, picrate,). <i>Journal of Coordination Chemistry</i> , 2005, 58, 899-908.	0.8	23
48	Diastereomer-Differentiating Photochemistry of β -Arylbutyrophenones: β -Yang Cyclization versus Type II Elimination. <i>Journal of the American Chemical Society</i> , 2005, 127, 14375-14382.	6.6	23
49	Synthesis and reactivity of novel 3-isothiocyanatopropylsilatrane derived from aminopropylsilatrane: X-ray crystal structure and theoretical studies. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 183-188.	0.8	23
50	A new synthetic approach for novel C-3 substituted β -lactams. <i>Tetrahedron Letters</i> , 2000, 41, 5577-5581.	0.7	22
51	Efficient Photocyclization of α -Alkylbenzaldehydes in the Solid State: π -Direct Observation of E-Xylenols en Route to Benzocyclobutenols. <i>Journal of Organic Chemistry</i> , 2001, 66, 7013-7019.	1.7	22
52	Indium(III) bromide catalyzed direct azidation of α -hydroxyketones using TMSN_3 . <i>Tetrahedron</i> , 2013, 69, 10724-10732.	1.0	22
53	A formal total synthesis of (\pm)-homogynolide-B. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 2069-2076.	0.9	21
54	Structural studies of diorganotin(IV) sulphonates The crystal structures of $[(n\text{-C}_4\text{H}_9)_2\text{Sn}\{\frac{1}{4}\text{-OSO}_2\text{C}_6\text{H}_2(\text{CH}_3)_3\}_2]_n$ and its partially hydrolyzed product $[(n\text{-C}_4\text{H}_9)_2\text{Sn}\{\frac{1}{4}\text{-OH}\}\{\frac{1}{4}\text{-OSO}_2\text{C}_6\text{H}_2(\text{CH}_3)_3\}]_n$. <i>Journal of Organometallic Chemistry</i> , 2001, 619, 157-163.	0.8	21

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55	A facile Lewis acid-promoted allylation of azetidin-2-ones. <i>Tetrahedron Letters</i> , 2003, 44, 895-897.	0.7	21
56	Synthesis, spectroscopic characterization and X-ray crystal structure determination of trialkylbenzylammonium trans-diamminetetranitrocobaltate(III) salts where alkyl = methyl and ethyl. <i>Journal of Coordination Chemistry</i> , 2005, 58, 309-316.	0.8	21
57	Aldol derivatives of Thioxoimidazolidinones as potential anti-prostate cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3291-3301.	2.6	21
58	Design and construction of two rare aqua bridged copper (II) coordination polymers through mixed ligand strategy: Synthesis, characterization and single crystal X-ray structure determination of $[\text{Cu}(\text{2-iodobenzoate})_2(\text{1}^2/\text{1}^3\text{-picoline})_2(\text{1}^1/4\text{-H}_2\text{O})]_n$. <i>Journal of Molecular Structure</i> , 2015, 1083, 398-404.	1.8	21
59	Oxidative homodimerization of substituted olefins by DDQ visible light photocatalysis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3553-3556.	2.3	21
60	Preparation and Characterization of Methyl Substituted 2,2'-Dipyridyl Diselenides and -Ditellurides: X-ray Structure of 6,6'-Dimethyl-2,2'-dipyridyl Diselenide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 2579-2587.	0.8	20
61	Second sphere coordination in anion binding: Synthesis, Characterization and X-ray structure of tris(1,10-phenanthroline)cobalt(III) periodate dihydrate, $[\text{Co}(\text{phen})_3](\text{IO}_4)_3 \cdot 2\text{H}_2\text{O}$. <i>Journal of Molecular Structure</i> , 2008, 888, 291-299.	1.8	20
62	Crystal Engineering: Lattice Inclusion Based on $\text{O} \cdots \text{H} \cdots \text{O}$ Hydrogen-Bonded Self-Assembly and Guest-Induced Structural Mimicry. <i>Journal of Organic Chemistry</i> , 2012, 77, 7858-7865.	1.7	20
63	Facile synthesis of (Z)- and (E)-3-allylidene- β -lactams via thermal β -elimination of trans-3-allyl-3-sulfinyl- β -lactams. <i>Tetrahedron Letters</i> , 2010, 51, 1719-1722.	0.7	19
64	Synthesis, characterization, crystal structure and BSA binding studies of two novel copper(II) complexes: $[\text{trans-Cu}(\text{en})_2(\text{H}_2\text{O})_2](\text{p-methoxycinnamate})_2$ and $[\text{trans-Cu}(\text{en})_2(\text{H}_2\text{O})_2](\text{p-nitrocinnamate})_2 \cdot 2\text{H}_2\text{O}$. <i>Polyhedron</i> , 2013, 56, 34-43.	1.0	19
65	Lewis acid mediated functionalization of β -lactams: mechanistic study and synthesis of C-3 unsymmetrically disubstituted azetidin-2-ones. <i>Tetrahedron Letters</i> , 2006, 47, 5255-5259.	0.7	18
66	Microwave assisted fluorofunctionalization of phenyl substituted alkenes using selectfluor, Cu . <i>Journal of Fluorine Chemistry</i> , 2013, 150, 72-77.	0.9	18
67	Friedel-Crafts Arylation of α -Hydroxy Ketones: Synthesis of 1,2,2'-tetraarylethanones. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1226-1234.	1.2	18
68	New copper(II) niflumate complexes with N-donor ligands: Synthesis, characterization and evaluation of anticancer potential against human cell lines. <i>Inorganica Chimica Acta</i> , 2019, 488, 260-268.	1.2	18
69	A supramolecular assembly dominated by $\text{N} \cdots \text{H} \cdots \text{S}$ hydrogen bonds: Structure of 2-thioureidobenzoxazole by single crystal X-ray diffraction. <i>Journal of Molecular Structure</i> , 2004, 693, 205-209.	1.8	17
70	Second sphere coordination in anion binding: Synthesis, spectroscopic characterization and single crystal X-ray structure determination of hexaamminecobalt(III) dichloride tetrafluoroborate. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1543-1548.	0.9	17
71	Coordination Chemistry of N,N'-bis(2,6-dithiocarboxamide (S-dept) - X-ray Crystal Structures and Magnetic Properties of $[\text{Co}(\text{S-dept})_2\text{X}_2]$ (X = Br, I, and NCS). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3884-3893.	1.0	17
72	Isolation of two rare aqua-bridged zigzag copper(II) coordination polymers: Syntheses, characterization and X-ray structures of $[\text{Cu}(\text{2-bromobenzoate})_2(\text{1}^2/\text{1}^3\text{-picoline})_2(\text{1}^1/4\text{-H}_2\text{O})]_n$. <i>Journal of Molecular Structure</i> , 2014, 1060, 256-263.	1.8	17

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73	Self-assembly of sterically-rigidified 3-connecting benzenetribenzoic acid into (6,3) and (3,3) nets and stabilization of water channel in the crystal lattice. <i>CrystEngComm</i> , 2014, 16, 4853-4860.	1.3	17
74	The role of steric constraints in the formation of rare aqua bridged coordination polymers: Synthesis, characterization and X-ray structures of polymeric, $[\text{Cu}(\text{2-chlorobenzoate})_2(\text{1}^2\text{-picoline})_2(\text{1}^4\text{-H}_2\text{O})]_n$ and monomeric, $[\text{Cu}(\text{2-chlorobenzoate})_2(\text{1}^3\text{-picoline})_2(\text{H}_2\text{O})]$. <i>Journal of Molecular Structure</i> , 2015, 1092, 225-232.	1.8	17
75	Hybrid inorganic-organic complexes: Synthesis, spectroscopic characterization, single crystal X-ray structure determination and antimicrobial activities of three copper(II)-diethylenetriamine-p-nitrobenzoate complexes. <i>Inorganica Chimica Acta</i> , 2018, 469, 288-297.	1.2	17
76	Single-Crystal X-Ray Diffraction Study of the Room Temperature Structure and Orientational Disorder of $\text{C} < \text{sub} > 70 < / \text{sub} >$. <i>Europhysics Letters</i> , 1994, 27, 359-364.	0.7	16
77	Solid-State Diphotocyclization of Iso- and Terephthalaldehydes via Dihalogen Substitution. <i>Journal of Organic Chemistry</i> , 2003, 68, 327-330.	1.7	16
78	Steric control of coordination: Unusual coordination mode of dimethylpyridine-2,6-dicarboxylate in a new dinuclear copper(II) complex $[(\text{dmpc})(\text{Cl})(\text{A}-\text{Cl})\text{Cu}_2(\text{A}-\text{Cl})(\text{Cl})(\text{dmpc})]$ and reversal of the coordination mode in $[\text{Cu}(\text{dmpc})(\text{H}_2\text{O})_3](\text{ClO}_4)_2$. <i>Transition Metal Chemistry</i> , 2004, 29, 251-258.	0.7	16
79	Highly Diastereoselective Tandem Photoenolization-Hetero-Diels-Alder Cycloaddition Reactions of o-Tolualdehydes in the Solid State. <i>Journal of Organic Chemistry</i> , 2004, 69, 8459-8466.	1.7	16
80	â€”Rings and rectanglesâ€” mediated through weak interactions in ionic solids: Synthesis and packing analysis of $[\text{Co}(\text{NH}_3)_6]\text{Cl}_2\text{SeCN}$ and $[\text{Co}(\text{NH}_3)_6]_3\text{Cl}_4(\text{N}_3)_5$ in the crystalline state. <i>CrystEngComm</i> , 2006, 8, 215.	1.3	16
81	Second sphere coordination in anion binding: Synthesis, characterization of $[\text{Co}(\text{phen})_2\text{CO}_3] \cdot X \cdot n\text{H}_2\text{O}$ where X = o-nitrophenolate (onp), p-nitrophenolate (pnp), 2,4-dinitrophenolate (dnp), 2,4,6-trinitrophenolate (tnp) and single crystal X-ray structures of $[\text{Co}(\text{phen})_2\text{CO}_3](\text{onp}) \cdot 2\text{H}_2\text{O}$ and $[\text{Co}(\text{phen})_2\text{CO}_3](\text{dnp}) \cdot 4.5\text{H}_2\text{O}$. <i>Journal of Molecular Structure</i> , 2008, 892, 452-460.	1.8	16
82	Second sphere coordination in binding of fluoroanions: Synthesis, spectroscopic characterization and single crystal X-ray structure determination of $[\text{Co}(\text{phen})_3](\text{BF}_4)_3 \cdot \text{H}_2\text{O}$ and $[\text{Co}(\text{phen})_3](\text{PF}_6)_3 \cdot \text{CH}_3\text{COCH}_3$. <i>Journal of Molecular Structure</i> , 2009, 920, 119-127.	1.8	16
83	First X-ray structure of discrete anion $[\text{HgBr}_5]^{3-}$: Synthesis, characterization and single crystal X-ray structure determination of $[\text{Co}(\text{NH}_3)_6][\text{HgBr}_5]$. <i>Inorganic Chemistry Communication</i> , 2009, 12, 945-947.	1.8	16
84	Pseudopolymorphism of a Highly Adaptable Tetraarylpyrene Host that Exhibits Abundant Solid-State Guest Inclusion. <i>Crystal Growth and Design</i> , 2012, 12, 6134-6143.	1.4	16
85	Two new isomeric copper(II) complexes: Syntheses, spectroscopic characterization, single crystal X-ray structure determination and packing analyses of $[\text{Cu}(\text{L}_1/\text{L}_2)_2(\text{TEMED})]$, where L1 = 4-chloro-2-nitrobenzoate, L2 = 5-chloro-2-nitrobenzoate and TEMED = N,N,N',N'-tetramethylethylenediamine. <i>Polyhedron</i> , 2015, 100, 155-163.	1.0	16
86	Synthesis, characterization and X-ray structural studies of three hybrid inorganic-organic compounds: Silver(I)-, lead(II)- and tris(phenanthroline)copper(II)-2,6-naphthalenedisulfonate (2,6-nds). <i>Inorganica Chimica Acta</i> , 2015, 432, 221-230.	1.2	16
87	Synthesis, characterization, single crystal X-ray structure, EPR and theoretical studies of a new hybrid inorganic-organic compound $[\text{Cu}(\text{Hdien})_2(\text{H}_2\text{O})_2](\text{pnb})_4 \cdot 4\text{H}_2\text{O}$ and its structural comparison with related $[\text{Cu}(\text{en})_2(\text{H}_2\text{O})_2](\text{pnb})_2$. <i>Journal of Molecular Structure</i> , 2016, 1123, 124-132.	1.8	16
88	Studies on cobalt(II) complexes with N,N,N',N'-tetraethylpyridine-2,6-dicarboxamide(L1) containing and anions: X-ray crystal structures of $[\text{Co}(\text{L}_1)_2(\text{CH}_3\text{CN})](\text{PF}_6)_2$ and. <i>Polyhedron</i> , 2006, 25, 31-38.	1.0	15
89	Orientational Disorder of (trans)-4-Chloro-4-nitrostilbene: A Detailed Analysis by Single Crystal X-ray Diffraction. <i>Crystal Growth and Design</i> , 2010, 10, 52-59.	1.4	15
90	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 465-469.	0.7	14

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91	Identification of a new supramolecular synthon in o-anisaldehydes: molecular self-assembly into tapes and staircases. <i>Journal of Molecular Structure</i> , 2005, 741, 107-114.	1.8	14
92	An Unusual Lewis Acid Promoted Isomerization of trans-3-Halo-3-phenylthio-b-lactams. <i>Heterocycles</i> , 2006, 68, 749.	0.4	14
93	Cationic cobalt(III) complex as anion receptor for biologically important anion: Synthesis, characterization and X-ray structure of [Co(phen) ₃](C ₇ H ₄ NSO ₃) ₃ ·8.5H ₂ O where C ₇ H ₄ NSO ₃ =saccharinate ion. <i>Journal of Molecular Structure</i> , 2008, 891, 396-403.	1.8	14
94	Second sphere coordination in fluoroanion binding: Synthesis, spectroscopic and X-ray structural study of [Co(phen) ₂ CO ₃](Pfbz)·6H ₂ O. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 650-655.	0.9	14
95	“Caging” Anions through Crystal Engineering to Avoid Polymerization: Structural, Conformational and Theoretical Investigations of New Halocadmate [CdX ₂] ₃ -Anions (X = Cl/Br). <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1195-1203.	1.0	14
96	Effect of heterocyclic nitrogen donor ligands on coordination behavior of weakly coordinating arylsulfonate: Synthesis, characterization and antimicrobial activities of [Cu(Ī ² -pic) ₄ (2-Cl-5-nitrobenzenesulfonate) ₂](methanol) and [Cu(Ī ³ -pic) ₄ (2-Cl-5 nitrobenzenesulfonate) ₂]. <i>Inorganica Chimica Acta</i> , 2016, 449, 52-60.	1.2	14
97	Diaquabis(ethylenediamine)copper(II) vs. monoaquabis(ethylenediamine)copper(II): Synthesis, characterization, single crystal X-ray structure determination, theoretical calculations and antimicrobial activities of [Cu(en) ₂ (H ₂ O) ₂](2-phenoxybenzoate) ₂ ·H ₂ O and [Cu(en) ₂ (H ₂ O)](diphenylacetate) ₂ ·3H ₂ O. <i>Polyhedron</i> , 2017, 123, 430-440.	1.0	14
98	Oriental disorder as a function of temperature in the clathrate structure of hydroquinone and C60. <i>Acta Crystallographica Section B: Structural Science</i> , 2000, 56, 1003-1010.	1.8	13
99	“Counter-intuitive” regioselectivity, subtle steric and solvation effects in lithiation of cyclic tertiary aralkylamines. <i>Tetrahedron Letters</i> , 2005, 46, 6753-6755.	0.7	13
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