

Venkatachalam Ramkumar

List of Publications by Year in descending order

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papers

2,676
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172386

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Structure of 1,4-Diphenyl-3-methyl-1,2,3-triazol-5-ylidene Palladium Complexes and Application in Catalytic Hydroarylation of Alkynes. <i>Organometallics</i> , 2011, 30, 1689-1694.	1.1	140
2	Efficient and versatile catalysis of N-alkylation of heterocyclic amines with alcohols and one-pot synthesis of 2-aryl substituted benzazoles with newly designed ruthenium(η^5) complexes of PNS thiosemicarbazones. <i>Dalton Transactions</i> , 2014, 43, 7889-7902.	1.6	95
3	Boron Beyond the Icosahedral Barrier: A Δ -Vertex Metallaborane. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3222-3226.	7.2	93
4	Fine Tuning of Metallaborane Geometries: Chemistry of Metallaboranes of Early Transition Metals Derived from Metal Halides and Monoborane Reagents. <i>Chemistry - A European Journal</i> , 2009, 15, 13483-13490.	1.7	86
5	Salen Complexes of Zirconium and Hafnium: Synthesis, Structural Characterization, Controlled Hydrolysis, and Solvent-Free Ring-Opening Polymerization of Cyclic Esters and Lactides. <i>Inorganic Chemistry</i> , 2011, 50, 2720-2722.	1.9	79
6	Synthesis, spectral, crystal and antimicrobial studies of biologically potent oxime ethers of nitrogen, oxygen and sulfur heterocycles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2981-2985.	1.0	65
7	Chemistry of Vanadaboranes: Synthesis, Structures, and Characterization of Organovanadium Sulfide Clusters with Disulfido Linkage. <i>Inorganic Chemistry</i> , 2010, 49, 2881-2888.	1.9	64
8	Synthesis and Structure of Dirhodium Analogue of Octaborane-12 and Decaborane-14. <i>Inorganic Chemistry</i> , 2012, 51, 10715-10722.	1.9	61
9	New chiral molybdenum complex catalyzed sulfide oxidation with hydrogen peroxide. <i>Inorganica Chimica Acta</i> , 2011, 376, 57-63.	1.2	60
10	An Efficient Route to Group 6 and 8 Metallaborane Compounds: Synthesis of η^5 -[Cp*Fe(CO)B ₃ H ₈] and η^5 -[(Cp*M) ₂ B ₅ H ₉] (M = Mo, W). <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1483-1487.	1.0	59
11	A molybdenum based metallomicellar catalyst for controlled and selective sulfoxidation reactions in aqueous medium. <i>Green Chemistry</i> , 2014, 16, 2190.	4.6	59
12	Chlorinated Hypoelectronic Dimetallaborane Clusters: Synthesis, Characterization, and Electronic Structures of $(\eta^5\text{-C}_5\text{Me}_5\text{W})_2\text{B}_5\text{H}_5\text{Cl}_m$ ($n = 7$, $m = 2$ and $n = 8$, $m = 1$). <i>Inorganic Chemistry</i> , 2009, 48, 6509-6516.	1.9	55
13	Synthesis, stereochemistry and antimicrobial studies of novel oxime ethers of aza/diazabicycles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6981-6985.	1.0	51
14	Zr(η^5) complexes containing salan-type ligands: synthesis, structural characterization and role as catalysts towards the polymerization of μ -caprolactone, rac-lactide, ethylene, homopolymerization and copolymerization of epoxides with CO ₂ . <i>RSC Advances</i> , 2015, 5, 28536-28553.	1.7	48
15	Imino phenoxide complexes of group 4 metals: synthesis, structural characterization and polymerization studies. <i>New Journal of Chemistry</i> , 2013, 37, 949.	1.4	46
16	Group iv complexes containing the benzotriazole phenoxide ligand as catalysts for the ring-opening polymerization of lactides, epoxides and as precatalysts for the polymerization of ethylene. <i>Dalton Transactions</i> , 2013, 42, 16412.	1.6	42
17	Chemistry of Homo- and Heterometallic Bridged-Borylene Complexes. <i>Organometallics</i> , 2013, 32, 2705-2712.	1.1	40
18	Stereospecific synthesis of oximes and oxime ethers of 3-azabicycles: A SAR study towards antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1642-1647.	1.0	38

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19	Anti-Proliferative 1,4-Dihydropyridine and Pyridine Derivatives Synthesized through a Catalyst-Free, One-Pot Multi-Component Reaction. <i>ChemistrySelect</i> , 2018, 3, 12163-12168.	0.7	38
20	Catalytic asymmetric hydrogenation using a [2.2]paracyclophane based chiral 1,2,3-triazol-5-ylidene-Pd complex under ambient conditions and 1 atmosphere of H ₂ . <i>RSC Advances</i> , 2015, 5, 21558-21561.	1.7	36
21	Bis(imino)phenoxide complexes of zirconium: synthesis, structural characterization and solvent-free ring-opening polymerization of cyclic esters and lactides. <i>Dalton Transactions</i> , 2010, 39, 5091.	1.6	34
22	Novel Class of Heterometallic Cubane and Boride Clusters Containing Heavier Group 16 Elements. <i>Inorganic Chemistry</i> , 2012, 51, 8322-8330.	1.9	34
23	Group 4 metal complexes of Trost's semi-crown ligand: synthesis, structural characterization and studies on the ring-opening polymerization of lactides and μ -caprolactone. <i>Dalton Transactions</i> , 2015, 44, 16280-16293.	1.6	34
24	Consequence of Presence and Absence of π -Clouds at Strategic Locations of Designed Binuclear Pd(II) Complexes on Packing: Self-Assembly of Self-Assembly by Intermolecular Locking and Packing. <i>Crystal Growth and Design</i> , 2012, 12, 6012-6022.	1.4	32
25	New Aryloxy and Benzyloxy Derivatives of Titanium as Catalysts for Bulk Ring-Opening Polymerization of μ -Caprolactone and ϵ -Valerolactone. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2981-2993.	1.0	31
26	Antioxidant properties of Mannich bases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6362-6367.	1.0	31
27	Substitution at boron in molybdaborane frameworks: Synthesis and characterization of isomeric (η -5-C ₅ Me ₅ Mo) ₂ B ₅ H _n X _m (when X=Cl: n=5, 7, 8; m=4, 2, 1 and X=Me: n=6, 7; m=3, 2). <i>Journal of Organometallic Chemistry</i> , 2009, 694, 237-243.	0.8	30
28	Imino phenoxide complexes of niobium and tantalum as catalysts for the polymerization of lactides, μ -caprolactone and ethylene. <i>Dalton Transactions</i> , 2013, 42, 10304.	1.6	30
29	A new class of MPV type reduction in group 4 alkoxide complexes of salicylaldiminato ligands: Efficient catalysts for the ROP of lactides, epoxides and polymerization of ethylene. <i>Polymer</i> , 2015, 56, 157-170.	1.8	30
30	Stereocontrolled facile synthesis and antimicrobial activity of oximes and oxime ethers of diversely substituted bispidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6452-6458.	1.0	29
31	Group 4 complexes of salicylbenzoxazole ligands as effective catalysts for the ring-opening polymerization of lactides, epoxides and copolymerization of μ -caprolactone with L-lactide. <i>Polymer</i> , 2016, 102, 231-247.	1.8	28
32	Synthesis and characterization of group 4 metal alkoxide complexes containing imine based bis-bidentate ligands: effective catalysts for the ring opening polymerization of lactides, epoxides and polymerization of ethylene. <i>Dalton Transactions</i> , 2015, 44, 10352-10367.	1.6	27
33	Hypoelectronic Dimetallaheteroboranes of Group 6 Transition Metals Containing Heavier Chalcogen Elements. <i>Inorganic Chemistry</i> , 2013, 52, 7923-7932.	1.9	26
34	Group 4 alkoxide complexes containing [NNO]-type scaffold: synthesis, structural characterization and polymerization studies. <i>RSC Advances</i> , 2016, 6, 21706-21718.	1.7	26
35	Synthesis and structure of <i>trans</i> -bis(1,4-dimesityl-3-methyl-1,2,3-triazol-5-ylidene)palladium(II) dichloride and diacetate. Suzuki-Miyaura coupling of polybromoarenes with high catalytic turnover efficiencies. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 698-704.	1.3	25
36	One-Pot Assembly for Synthesis of 1,4-Dihydropyridine Scaffold and Their Biological Applications. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1495-1505.	1.4	25

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37	Synthesis and structures of ($\hat{\alpha}$) menthyl and (+) neomenthyl substituted enantio pure bis(1,2,3-triazol-5-ylidene)Pd 2 complexes and PEPPSI type (1,2,3-triazol-5-ylidene) (pyridine)Pd 2 complexes. Comparison of catalytic activities for C $\hat{\text{C}}$ coupling. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 115-121.	0.8	23
38	A mild and efficient method for the synthesis of structurally diverse 1,2,3-triazolylidene palladium(II) diiodo complexes. Comparison of catalytic activities for Suzuki $\hat{\text{M}}$ coupling. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 232-238.	0.8	23
39	A facile entry into a novel class of dispiroheterocyclic framework through 1,3-dipolarcycloaddition of azomethine ylides with 3-arylidene-4-chromanones as dipolarophiles. <i>Tetrahedron Letters</i> , 2009, 50, 5906-5909.	0.7	22
40	Metallaboranes from Metal Carbonyl Compounds and Their Utilization as Catalysts for Alkyne Cyclotrimerization. <i>ChemPlusChem</i> , 2014, 79, 546-551.	1.3	22
41	Toppled Molecular-Domino Sets by Self-Assembly of Self-assembly: The $\hat{\text{E}}$ -Polymers. <i>Crystal Growth and Design</i> , 2013, 13, 3763-3772.	1.4	21
42	Aluminium complexes bearing N,O-aminophenol ligands as efficient catalysts for the ring opening polymerization of lactide. <i>European Polymer Journal</i> , 2015, 70, 203-214.	2.6	21
43	Salen complexes of zirconium and hafnium: synthesis, structural characterization and polymerization studies. <i>Polymer Chemistry</i> , 2019, 10, 3444-3460.	1.9	20
44	Aryloxy and benzyloxy compounds of zirconium: Synthesis, structural characterization and studies on solvent-free ring-opening polymerization of $\hat{\text{E}}$ -caprolactone and $\hat{\text{I}}$ -valerolactone. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 572-580.	0.8	19
45	Imino(phenoxide) compounds of magnesium: Synthesis, structural characterization, and polymerization studies. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1474-1491.	2.5	19
46	New Trinuclear Complexes of Group $\hat{\text{6}}$, 8, and 9 Metals with a Triply Bridging Borylene Ligand. <i>Chemistry - A European Journal</i> , 2016, 22, 8889-8896.	1.7	19
47	Synthesis and in vitro study of antiproliferative benzyloxy dihydropyrimidinones. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000466.	2.1	19
48	Coordination-driven self-assembly in a single pot. <i>Tetrahedron Letters</i> , 2010, 51, 4449-4451.	0.7	18
49	A close-packed boron-rich 11-vertex molybdaborane with novel geometry. <i>Journal of Organometallic Chemistry</i> , 2012, 710, 75-79.	0.8	18
50	Controlled hydrolysis of [Ti(O-2,4,6-Br $\hat{\text{3}}$ C $\hat{\text{6}}$ H $\hat{\text{2}}$) $\hat{\text{2}}$ (O- $\hat{\text{i}}$ Pr) $\hat{\text{2}}$] $\hat{\text{2}}$: Synthesis, structural characterization and studies on bulk polymerization of cyclic esters and lactide. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1777-1782.	1.8	17
51	Synthesis and structural characterization of cis isomer of 1,2,3-triazol-5-ylidene based palladium complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 736, 36-41.	0.8	17
52	Electron Precise Group 5 Dimetallaheteroboranes [{"CpV($\hat{\text{1}}$ / $\hat{\text{4}}$ -EPh)} $\hat{\text{2}}$ / $\hat{\text{sub}}$ 2 $\hat{\text{sup}}$ }{ $\hat{\text{1}}$ / $\hat{\text{4}}$ - $\hat{\text{i}}$ $\hat{\text{sup}}$ 2 $\hat{\text{sup}}$: $\hat{\text{i}}$ $\hat{\text{sup}}$ 2 $\hat{\text{sup}}$ -BH $\hat{\text{3}}$ $\hat{\text{sub}}$ 3 $\hat{\text{sup}}$ E}] and [{"CpNb($\hat{\text{1}}$ / $\hat{\text{4}}$ -EPh)} $\hat{\text{2}}$ / $\hat{\text{sub}}$ 2 $\hat{\text{sup}}$ }{ $\hat{\text{1}}$ / $\hat{\text{4}}$ - $\hat{\text{i}}$ $\hat{\text{sup}}$ 2 $\hat{\text{sup}}$: $\hat{\text{i}}$ $\hat{\text{sup}}$ 2 $\hat{\text{sup}}$ -B $\hat{\text{2}}$ $\hat{\text{sub}}$ 2 $\hat{\text{sup}}$ H $\hat{\text{4}}$ $\hat{\text{sub}}$ 4 $\hat{\text{sup}}$ E}] (E = S or Se). <i>Inorganic Chemistry</i> , 2018, 57, 985-994.	1.9	17
53	Thermophysical Properties and Carbon Dioxide Absorption Studies of Guanidinium-Based Carboxylate Ionic Liquids. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 4844-4855.	1.0	17
54	C $\hat{\text{2}}$ -Symmetric normal and mesoionic bis-N-heterocyclic carbenes with biphenyl backbone. A comparison of bis(1,2,3-triazol-5-ylidene) and bis(imidazol-2-ylidene) ligands. <i>Journal of Organometallic Chemistry</i> , 2014, 768, 68-74.	0.8	16

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55	Aryloxy and benzyloxy compounds of hafnium: Synthesis, structural characterization and studies on solvent-free ring-opening polymerization of μ -caprolactone and γ -valerolactone. <i>Polymer</i> , 2010, 51, 4750-4759.	1.8	15
56	Cation-Transporting Peptides: Scaffolds for Functionalized Pores?. <i>Chemistry - A European Journal</i> , 2015, 21, 10179-10184.	1.7	15
57	Borate-based ligands with soft heterocycles and their ruthenium complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 132-137.	0.8	15
58	Group 4 metal complexes containing the salalen ligands: Synthesis, structural characterization and studies on the ROP of cyclic esters. <i>Journal of Organometallic Chemistry</i> , 2018, 871, 111-121.	0.8	15
59	As many as six tandem reactions in one step! Unprecedented formation of highly functionalized benzothiophenes. <i>Chemical Communications</i> , 2009, , 7131.	2.2	14
60	Synthesis and Characterization of Novel Ruthenaferracarboranes from Photoinsertion of Alkynes into a Ruthenaferraborane. <i>Organometallics</i> , 2012, 31, 6381-6387.	1.1	14
61	Self-assembly of self-assembled molecular triangles. <i>Journal of Chemical Sciences</i> , 2014, 126, 1493-1499.	0.7	14
62	Role of peripheral phenanthroline groups in the self-assembly of self-assembled molecular triangles. <i>Journal of Chemical Sciences</i> , 2015, 127, 273-280.	0.7	14
63	Synthesis, structure and characterization of dimolybdaheteroboranes. <i>Polyhedron</i> , 2011, 30, 2062-2066.	1.0	13
64	Highly Selective and Modular Synthesis of 3-Aryl-4-(arylethynyl)-2-chromenones from 2-odoaryl 2-Arylacetates through a Carbonylative Sonogashira Coupling-Intramolecular Aldol Cascade Reaction. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4041-4049.	1.2	13
65	Triamide macrocyclic chloride receptors via a one-pot tandem reduction-condensation-cyclization reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4937-4940.	1.5	13
66	2,4-Bis(2-chlorophenyl)-3-azabicyclo[3.3.1]nonan-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1586-o1586.	0.2	12
67	Facile base-free in situ generation and palladation of mesoionic and normal N-heterocyclic carbenes at ambient conditions. <i>Dalton Transactions</i> , 2014, 43, 10710-10712.	1.6	12
68	Synthesis of Fluorescent 1,3-Diarylpropynones by Carbonylative Alkynylation Reaction Using (Phosphine) (1,2,3-triazol-5-ylidene)palladium Complexes as Catalysts. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4817-4823.	1.2	12
69	Zwitterionic Complexes of Group 4 Metal Chlorides Containing a Bis(imino)phenoxide Scaffold: Synthesis, Characterization and Polymerization Studies. <i>ChemistrySelect</i> , 2016, 1, 5218-5229.	0.7	12
70	Ring-opening copolymerization of maleic anhydride or L-Lactide with tert-butyl glycidyl ether by using efficient Ti and Zr benzoxazole-substituted 8-Hydroxyquinolate catalysts. <i>Polymer</i> , 2017, 123, 267-281.	1.8	12
71	Palladium catalyzed carbonylative annulation of the C(sp ²)-H bond of <i>N</i> ,1-diaryl-1 <i>H</i> -tetrazol-5-amines and <i>N</i> ,4-diaryl-4 <i>H</i> -triazol-3-amines to quinazolinones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8629-8638.	1.5	12
72	Zwitterionic group 4 aminophenolate catalysts for the polymerization of lactides and ethylene. <i>New Journal of Chemistry</i> , 2015, 39, 5218-5230.	1.4	11

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73	An Earlyâ€“Late Transition Metal Hybrid Analogue of Hexaborane(12). <i>Organometallics</i> , 2013, 32, 4618-4623.	1.1	10
74	One-pot synthesis of self-assembled heteroleptic palladium(II) complexes with tmeda: An application of ligand exchange reactions. <i>Inorganic Chemistry Communication</i> , 2014, 39, 75-78.	1.8	10
75	Synthesis of a new class of cationic Pd(II) complexes with 1,2,3-triazol-5-ylidene ligand and their catalytic application in the conversion of internal alkynes to 1,2-diketones. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 1-8.	0.8	10
76	Homoleptic titanium and zirconium complexes exhibiting unusual Oiminolâ€“metal coordination: application in stereoselective ring-opening polymerization of lactide. <i>Polymer Chemistry</i> , 2021, 12, 3953-3967.	1.9	10
77	2,4-Bis(2-bromophenyl)-3-azabicyclo[3.3.1]nonan-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2385-o2385.	0.2	9
78	B-Alkylation and Arylation of $[(\eta^5\text{-C}_5\text{Me}_5\text{Mo})_2\text{B}_5\text{H}_9]$: Synthesis and Characterization of Isomeric $[(\eta^5\text{-C}_5\text{Me}_5\text{Mo})_2\text{B}_5\text{H}_9\text{-nRn}]$ (When $\text{R}=\text{n-Bu}$, $n=2$, 1; $\text{R}=\text{Ph}$, $n=2$, 1). <i>Journal of Cluster Science</i> , 2009, 20, 1.7 565-572.		9
79	Coordination polymers via self-assembly of silver(I) and cis-bis-nitrile-oxa-bowl derivatives. <i>CrystEngComm</i> , 2013, 15, 9623.	1.3	9
80	Carbon-supported Co(III) dimer for oxygen reduction reaction in alkaline medium. <i>Ionics</i> , 2016, 22, 2183-2194.	1.2	9
81	An Internal Standardization Procedure for Spectrally Resolved Fluorescence Lifetime Imaging. <i>Applied Spectroscopy</i> , 2005, 59, 261-266.	1.2	8
82	A new synthetic route to Lindqvist type clusters $[(\text{n-Bu}_4\text{N})_x][\text{M}_2\text{M}_5\text{O}_{19}]$ [when $x = 2$, $\text{M} = \text{Mo}$ or W ; $x = 3$, $\text{M} = \text{Mo}$, $\text{M} = \text{W}$] from metal carbonyl precursors $[(\text{CO})_5\text{ML}]$ [$\text{M} = \text{Mo}$, W ; $\text{L} = \text{CO}$, $\text{C}(\text{OMe})(\text{Me})$]. <i>Dalton Transactions</i> , 2009, , 7552.	1.6	8
83	Synthesis and characterization of N-phenyl pyrrole anchored to Fischer carbene complex through ring closing metathesis oxidative aromatization and various aryl substituted Fischer carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 726, 56-61.	0.8	8
84	Peptide turns through just one atom! A sulfamide group nucleates folding and stabilizes new supramolecular topologies in short peptides. <i>CrystEngComm</i> , 2014, 16, 10371-10375.	1.3	8
85	A two-dimensional polydodecameric waterâ€“chloride cluster enfolding (Hgâ€“Clâ€“Hg) ⁺ concealed cascade cryptate. <i>CrystEngComm</i> , 2014, 16, 6827.	1.3	8
86	Metalâ€“Rich Metallaboranes: Structures and Geometries of Heterometallic μ_9 â€“Boride Clusters. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2574-2583.	1.0	8
87	Isolation and Characterization of Different Homometallic and Heterobimetallic Complexes of Nickel and Zinc Ions by Controlling Molar Ratios and Solvents. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2871-2882.	1.0	8
88	2,4-Bis(4-fluorophenyl)-3-azabicyclo[3.3.1]nonan-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1710-o1710.	0.2	8
89	2,4-Bis(2-methoxyphenyl)-3-azabicyclo[3.3.1]nonan-9-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1383-o1383.	0.2	8
90	Spectroscopic Studies and Crystal Structure of 1-[(2,5-dioxopyrrolidin-1-yl)(phenyl) methyl] Thiourea. <i>Journal of Chemical Crystallography</i> , 2009, 39, 650-654.	0.5	7

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91	2,6-Bis(4-methoxyphenyl)-1,3-dimethylpiperidin-4-oneO-benzyloxime. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o524-o524.	0.2	7
92	2,6-Bis(4-chlorophenyl)-1,3-dimethylpiperidin-4-oneO-benzyloxime. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o525-o525.	0.2	7
93	Zwitterionic niobium and tantalum complexes with bidentate aminophenol scaffolds: synthesis, structural characterization and use in the ring opening polymerization of lactides. RSC Advances, 2016, 6, 48816-48826.	1.7	7
94	Sulfamideâ€Lattice Restructuring To Form Dimensionally Controlled Molecular Arrays and Gelâ€Forming Systems. Chemistry - A European Journal, 2017, 23, 3658-3665.	1.7	7
95	Structural Arrangement and Computational Exploration of Guanidinium-Based Ionic Liquids with Benzoic Acid Derivatives as Anions. Crystal Growth and Design, 2019, 19, 2642-2657.	1.4	7
96	Synthesis, Structures, and Bonding of Metal-Rich Metallaboranes Comprising Triply Bridging Borylene and Boride Moieties. Organometallics, 2021, 40, 529-538.	1.1	7
97	r-2,c-6-Bis(3-fluorophenyl)-t-3,t-5-dimethylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4559-o4559.	0.2	6
98	New phosphoroamidate compounds: Synthesis, structural characterization and studies on ZnCl ₂ assisted hydrolysis of the Pâ€N bond. Polyhedron, 2010, 29, 2142-2148.	1.0	6
99	Phosphoroamidate compounds of 1,1â€Bi-2-naphthol: Synthesis, structural characterization and solvent-free ring-opening polymerization of μ -caprolactone and L-lactide. Inorganica Chimica Acta, 2011, 372, 88-93.	1.2	6
100	A model study of alternative approach toward a class of palladium(II) based self-assembly. Inorganica Chimica Acta, 2011, 372, 71-78.	1.2	6
101	\hat{P} â€Tetrasubstituted <i>meso</i> â€Tetra(4â€butylphenyl)porphyrins and Their Metal Complexes: Synthesis and Structural Properties. European Journal of Inorganic Chemistry, 2014, 2014, 5760-5770.	1.0	6
102	Homoleptic Zr and Hf Complexes of Imino/Bis(imino)phenoxide Scaffolds: Synthesis, Structural Characterization and Their Catalytic Activity in the ROP of Cyclic Esters. ChemistrySelect, 2017, 2, 8408-8417.	0.7	6
103	Nb and Ta benzotriazole or benzoxazole phenoxide complexes as catalysts for the ring-opening polymerization of glycidol to synthesize hyperbranched polyglycerols. Dalton Transactions, 2017, 46, 16640-16654.	1.6	6
104	2,4-Bis(3-bromophenyl)-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2332-o2332.	0.2	6
105	trans- \hat{P} 2,3-Amino Acid-Based Supramolecular Synthons for Probing the Interrelationships between Structure, Torsion-Directed Assembly, and Isomorphism. Crystal Growth and Design, 2010, 10, 2460-2464.	1.4	5
106	2,4-Bis(2-ethoxyphenyl)-7-methyl-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1475-o1476.	0.2	5
107	Bite-Angle-Regulated Coordination Geometries: Tetrahedral and Trigonal Bipyramidal in Ni(II) with Biphenyl-Appended (2-Pyridyl)alkylamine N,Nâ€Bidentate Ligands. ACS Omega, 2017, 2, 2474-2481.	1.6	5
108	2,4-Bis(3-fluorophenyl)-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1708-o1709.	0.2	5

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109	2,4-Bis(4-bromophenyl)-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1356-o1356.	0.2	5
110	2,4-Bis(3-methoxyphenyl)-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o48-o49.	0.2	5
111	Spectroscopic Studies and Crystal Structure of 1-(Morpholino (Phenyl) Methyl) Pyrrolidine-2,5-Dione. Journal of Chemical Crystallography, 2010, 40, 437-442.	0.5	4
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117	Triethylammonium 1,1'-binaphthyl-2,2'-diyl phosphate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1625-o1625.	0.2	3
118	2,4-Bis(4-ethoxyphenyl)-7-methyl-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o779-o780.	0.2	3
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123	2,4-Bis(2-fluorophenyl)-1-methyl-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o194-o195.	0.2	3
124	2,4-Bis(4-chlorophenyl)-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o609-o609.	0.2	3
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126	(1E,4E)-1,5-Bis[2-(trifluoromethyl)phenyl]penta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o177-o177.	0.2	3

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138	6-Formyl-2-methoxy-3-nitrophenyl 4-toluenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2046-o2046.	0.2	1
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147	2,4-Bis(2-bromophenyl)-7-tert-pentyl-3-azabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2946-o2946.	0.2	1
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156	1-Methyl-4-phenylacenaphthene-1-spiro-2-pyrrolidine-3-spiro-3-benzo[g]chroman-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4717-o4717.	0.2	0
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159	3-(9H-Carbazol-9-yl)propan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o180-o180.	0.2	0
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165	1-Allyl-1-(3,4-dimethylbenzoyl)-2-(4-methyl-1,3-thiazol-5-yl)-1,2,5,6,7,7a-hexahydrospiro[pyrrolizine-3,3-indolizine]-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o541-o542.	0.2	0
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