

# Manfredo HÃ¶rner

## List of Publications by Year in descending order

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128  
papers

1,675  
citations

394421

19  
h-index

377865

34  
g-index

131  
all docs

131  
docs citations

131  
times ranked

1796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel Complexes Based on Tridentate Pyrazolyl Ligands for Highly Efficient Dimerization of Ethylene to 1-Butene. <i>Organometallics</i> , 2006, 25, 1213-1216.	2.3	132
2	Synthesis, Crystal Structure, and Spectroscopic Characterization of <i>trans</i> -Bis[ $(\frac{1}{4}$ -1,3-bis(4-pyridyl)propane)( $\frac{1}{4}$ -(3-thiopheneacetate-O))(3-thiopheneacetate-O)]dicopper(II), $\{[Cu_2(O_2CCH_2C_4H_3S)_4(\frac{1}{4}$ -(BPP)_2)]_n\} \cdot n \cdot A From a Dinuclear Paddle-Wheel Copper(II) Unit to a 2-D Coordination Polymer Involving Monatomic Carboxylate Bridges. <i>Inorganic Chemistry</i> , 2004, 43, 1539-1544.	4.0	121
3	Synthesis, crystal structure, electrochemical, and spectroelectrochemical properties of the new manganese(III) complex $[Mn^{III}(BBPEN)](PF_6)$ [ $H_2BBPEN = N,N'$ -bis(2-hydroxybenzyl)- $N,N'$ -bis(2-methylpyridyl)ethylenediamine]. <i>Inorganic Chemistry</i> , 1992, 31, 4749-4755.	4.0	107
4	Antitumor and antimycobacterial activities of cyclopalladated complexes: X-ray structure of $[Pd(C_2,N-dmba)(Br)(tu)]$ ( <i>dmba</i> = <i>N,N</i> -dimethylbenzylamine, <i>tu</i> = thiourea). <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4611-4615.	5.5	64
5	Structural and spectral studies of a heterocyclic <i>N</i> (4)-substituted bis(thiosemicarbazone), $H_{22,6}A_{chexim} \cdot H_2O$ , its heptacoordinated tin(IV) complex $[Bu_2Sn(2,6A_{chexim})]$ , and its binuclear zinc(II) complex $[Zn(2,6A_{chexim})]_2$ . <i>Polyhedron</i> , 2000, 19, 841-847.	2.2	55
6	Tetranuclear Chloropalladation Reaction of Propargyl Amines and Thioethers. X-ray Crystal Structure of <i>trans</i> - $[Pd-trans-C(Ph)C(Cl)CH(Me)S(i-Pr)(Cl)(Py)]$ . <i>Organometallics</i> , 1997, 16, 2386-2391.	2.3	54
7	Syntheses and spectra of triphenyltin heteroarenethiolates. <i>Polyhedron</i> , 1999, 18, 2961-2969.	2.2	47
8	On the molecular and supramolecular properties of <i>N,N'</i> -disubstituted iminoisoindolines: Synthesis, spectroscopy, X-ray structure and Hirshfeld surface analyses, and DFT calculations of two ( <i>E</i> )- <i>N,N'</i> -bis(aryl)iminoisoindolines (aryl = <i>p</i> -tert-butylphenyl or perfluorophenyl). <i>Journal of Molecular Structure</i> , 2017, 1130, 165-173.	3.6	39
9	An Iron-Based Cytosolic Catalase and Superoxide Dismutase Mimic Complex. <i>Inorganic Chemistry</i> , 2010, 49, 1274-1276.	4.0	30
10	Understanding the crystalline formation of triazine <i>N</i> -oxides and the role of halogen... interactions. <i>CrystEngComm</i> , 2018, 20, 96-112.	2.6	30
11	Supramolecular assemblages through metal- $\pi$ -arene interactions: Synthesis and X-ray characterization of $\{Hg^{II}[\text{NNN}(\text{PhR})_2]_2\}_n$ (R = NO <sub>2</sub> , F), a bis diaryl-substituted triazenide complex polymer of Hg(II). <i>Journal of Organometallic Chemistry</i> , 2006, 691, 655-658.	1.8	28
12	Synthesis of azido arylselenides and azido aryldiselenides: a new class of selenium-nitrogen compounds. <i>Tetrahedron Letters</i> , 2010, 51, 3364-3367.	1.4	27
13	Synthesis and crystal structure of di [ $(\frac{1}{4}$ -acetato)(2-acetylpyridine-4-ethylthiosemicarbazonato)zinc(II)]. <i>Polyhedron</i> , 1997, 16, 3947-3951.	2.2	25
14	Polymeric bidimensional self-assembling of $[Hg^{II}(RC_6H_4NNNC_6H_4R)_2Py]$ (R = <i>m</i> -acetyl) through metal- $\pi$ - $\pi$ -arene interactions and non classical C-H...O bonding: Synthesis and X-ray characterization of a bis diaryl symmetric-substituted triazenide complex of Hg(II). <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1311-1314.	1.8	22
15	Dealing with 1,3-bis(4-nitrophenyl)triazene as intermediary ligand in the synthesis of polymeric $(\frac{1}{4}$ -Se)Hg-clusters: One-pot synthetic procedures and X-ray structural characterization of $[(PhSe)_7Hg_4BrPy]_n$ . <i>Inorganica Chimica Acta</i> , 2007, 360, 1776-1779.	2.4	22
16	Preparation, characterization and electrochemical studies of 1,1'-bis(diphenylphosphino) ferrocene (dppf) derivatives. Crystal structure of $[dppfCo(NO)_2][SbF_6]$ . <i>Inorganica Chimica Acta</i> , 1997, 266, 19-27.	2.4	21
17	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. <i>CrystEngComm</i> , 2016, 18, 3866-3876.	2.6	21
18	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. <i>ACS Omega</i> , 2018, 3, 2569-2578.	3.5	21

#	ARTICLE	IF	CITATIONS
19	Polymeric assembling through reciprocal metal- $\pi$ -2-arene $\pi$ -interactions: Synthesis and X-ray characterization of $[\text{HgII}(\text{RPhNNNPhR})_2\text{Py}]_2$ ( $\text{R}=\text{NO}_2$ , $\text{R}=\text{F}$ ), an asymmetric bis diaryl-substituted triazenide- $\pi$ -pyridinyl complex of Hg(II). <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1051-1054.	1.8	20
20	Crystallization Mechanisms Applied to Understand the Crystal Formation of Rotaxanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3451-3463.	2.4	20
21	Synthesis and Crystal Structure of [(1-(Phenyltriazenido)-2-(phenyltriazeno)benzene)(nitrate)mercury(II)], $\{\text{Hg}[\text{PhN}_3\text{C}_6\text{H}_4\text{N}_3(\text{H})\text{Ph}](\text{NO}_3)\}$ , a Complex with Weak Metal-Arene $\pi$ -Interactions Dedicated to Professor Joachim Strähle on the Occasion of his 65th Birthday. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1104.	1.2	19
22	Synthesis, crystal structure, and optical characteristics of $[\text{Pd}_2\text{Hg}_4\text{Cl}_6\{\text{Te}(\text{DMB})_6\}]_2\cdot 2\text{DMF}$ , $[\text{HgClTe}(\text{DMB})_4]_4$ , and the ring-forming cluster $[\text{Pd}_{12}(\text{TePh})_{24}]_2\cdot 2\text{DMF}$ . <i>New Journal of Chemistry</i> , 2014, 38, 2394-2399.	2.8	19
23	Density Functional Theory and Quantum Theory of Atoms in Molecules Analysis: Influence of Intramolecular Interactions on Pirouetting Movement in Tetraalkylsuccinamide[2]rotaxanes. <i>Crystal Growth and Design</i> , 2017, 17, 5845-5857.	3.0	19
24	Polymorphism in a Rotaxane Molecule: Intra- and Intermolecular Understanding. <i>Crystal Growth and Design</i> , 2019, 19, 1021-1030.	3.0	19
25	Synthesis and structure of new trichloromethyl- $\pi^2$ -diketones — 5-Trichloromethylisoxazole and 5-isoxazolecarboxylic acid derivatives. <i>Canadian Journal of Chemistry</i> , 2005, 83, 1171-1177.	1.1	18
26	Three-dimensional triazenido layers attained through classical and non-classical hydrogen interactions and its coordination to palladium under prolific occurrence of bifurcated hydrogen bonding. <i>Polyhedron</i> , 2012, 31, 558-564.	2.2	18
27	New chelate complexes of trivalent Y and lanthanides (Eu, Ho, Yb) with a triazene N-oxide: Synthesis, structural characterization and luminescence properties. <i>Inorganica Chimica Acta</i> , 2011, 366, 203-208.	2.4	17
28	Supramolecular Packing of a Series of <i>N</i> -Phenylamides and the Role of $\text{NH}\cdots\text{O}\cdots\text{C}$ Interactions. <i>ACS Omega</i> , 2018, 3, 13850-13861.	3.5	17
29	Bildung von Nitridokomplexen durch Ammonolyse von Metallhalogeniden mit $\text{NH}_4^+$ . Synthese und Struktur von $(\text{NH}_4)_3\text{Nb}_2\text{NBr}_{10}$ , $(\text{NH}_4)_3\text{Ta}_2\text{NI}_{10}$ und $(\text{NH}_4)_3\text{W}_2\text{NBr}_{10}$ / Formation of Nitrido Complexes by Ammonolysis of Metal Halides with $\text{NH}_4^+$ . Synthesis and Structure of $(\text{NH}_4)_3\text{Nb}_2\text{NBr}_{10}$ , $(\text{NH}_4)_3\text{Ta}_2\text{NI}_{10}$ and $(\text{NH}_4)_3\text{W}_2\text{NBr}_{10}$ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1986, 41, 423-428.	0.7	16
30	Synthesis and crystal structure of a novel Zn(II) 2-D coordination polymer containing 1,3-bis(4-pyridyl)propane ligand and Croconate Violet dianion. <i>Polyhedron</i> , 2007, 26, 1469-1475.	2.2	16
31	Synthesis and Crystal Structures of Bis(1-( $\pi$ -pyridinylmethylidene) $\pi$ -semicarbazone)iron(II) and $\pi$ -copper(II) Diperchlorate Monohydrates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1801-1806.	1.2	16
32	Triazene 1-oxide compounds: Synthesis, characterization and evaluation as fluorescence sensor for biological applications. <i>Journal of Molecular Structure</i> , 2014, 1060, 264-271.	3.6	16
33	Methoxy-palladation of allylamines: a facile synthesis of chiral cyclopalladated compounds. X-ray crystal structure of $\text{trans-}[\text{Pd}(\text{CH}_2\text{CH}(\text{OMe})\text{CH}(\text{Me})\text{NMe}_2)(\text{Cl})(\text{Py})]$ . <i>Polyhedron</i> , 1996, 15, 3465-3468.	2.2	15
34	Facile conversion of bis(alkynyl) into diyne ligand on platinum assisted by electrophilic gold phosphine. <i>Polyhedron</i> , 2000, 19, 2261-2268.	2.2	15
35	Supramolecular Similarity in Polymorphs: Use of Similarity Indices ( $I_{\text{X}}$ ). <i>ACS Omega</i> , 2019, 4, 9697-9709.	3.5	15
36	Supramolecular assembling of tectonic $[\text{TlI}(\text{RC}_6\text{H}_4\text{NNNC}_6\text{H}_4\text{R})_2]$ [ $\text{R}=\text{p-NO}_2$ ] through metal- $\pi$ -2-arene $\pi$ -interactions and metal- $\pi$ secondary bonding: Synthesis and X-ray characterization of a bis diaryl symmetric-substituted triazenide complex of thallium(I). <i>Inorganica Chimica Acta</i> , 2006, 359, 4631-4634.	2.4	14

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37	In vitro evaluation of triazenes: DNA cleavage, antibacterial activity and cytotoxicity against acute myeloid leukemia cells. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2226-2237.	0.6	14
38	Preparation, crystallography and spectroscopic properties of the polymeric dynamic Jahn-Teller effect. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1337-1341.	3.9	14
39	Cis and trans nucleophilic additions on C=C bonds assisted by Pt(II) complexes. X-ray crystal structure of trans-[Pt{cis-(o-NC <sub>5</sub> H <sub>4</sub> )CH=CH}C(Ph)(NEt <sub>2</sub> )Cl <sub>2</sub> (HNEt <sub>2</sub> )]. <i>Polyhedron</i> , 1994, 13, 2583-2587.	2.2	13
40	Bidimensional self-assembling of [HgII(RPhNNNPhR <sup>2</sup> ) <sub>2</sub> ] (R = acetyl, R <sup>2</sup> = F) through metal-4-arene π-interactions and non classical C-H...O bonding: Synthesis and X-ray characterization of a bis diaryl asymmetric-substituted triazenide complex polymer of Hg(II). <i>Inorganica Chimica Acta</i> , 2006, 359, 2309-2313.	2.4	13
41	Synthesis, Crystal Structure and Spectroscopic Properties of Bis(1-ethyl-2-formylpyridine) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Chemie, 2009, 635, 1236-1241.	1.2	13
42	1,3-Bis(4-nitrophenyl)triazene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o426-o427.	0.4	12
43	Unidimensional Self-assembling of [HgII[NNN(PhBr) <sub>2</sub> ] <sub>2</sub> ] through Metal-4-arene π-Interactions: Synthesis and X-Ray Characterization of a Bis Diaryl Symmetric-substituted Triazenide Complex Polymer of Mercury(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 615-618.	1.2	12
44	Molecular Structure of Heterocycles: NMR Spectroscopy, Semiempirical MO Calculations and X-Ray Diffraction of 3,3a,4,5,6,7-Hexahydro-3-trichloromethyl[2,1]benzoxazole. <i>Spectroscopy Letters</i> , 1997, 30, 661-675.	1.0	11
45	Palladium complexes based on tridentate pyrazolyl-ligands: Synthesis, structures and use in Suzuki cross-coupling reactions. <i>Inorganica Chimica Acta</i> , 2009, 362, 4396-4402.	2.4	11
46	5-(1-(4-phenyl)-3-(4-nitrophenyl)triazene)-10,15,20-triphenylporphyrin: a new triazene-porphyrin dye and its spectroelectrochemical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 200-209.	0.8	11
47	New regioselective synthesis of polyfunctionalized 3-ferrocenyl-1 H -pyrroles under microwave irradiation. <i>Tetrahedron Letters</i> , 2016, 57, 4568-4573.	1.4	11
48	Insights on conformation in the solid state: a case study of s-cis and/or s-trans crystallization of 5(3)-aryl-3(5)-carboxyethyl-1-tert-butylpyrazoles. <i>CrystEngComm</i> , 2018, 20, 5154-5168.	2.6	11
49	Synthesis and Reactivity of (6-arene)tricarbonylchromium Compounds Incorporating Propargylamine Units. X-ray Crystal Structures of YCH <sub>2</sub> C≡CPh[Cr(CO) <sub>3</sub> ] (Y = NMe <sub>2</sub> , N(Me)(CH <sub>2</sub> Ph)) and {Pd-trans-C[(Ph)Cr(CO) <sub>3</sub> ]C(Cl)CH <sub>2</sub> NMe <sub>2</sub> (Cl)(Py)}. <i>Organometallics</i> , 1999, 18, 3898-3903.	2.3	10
50	X-ray characterization and in vitro biological evaluation of 1-(4-amidophenyl)-3-(4-acetylphenyl)triazene and the gold(I) triazenide complex {Au(I)[RPhNNNPhR <sup>2</sup> ][PPh <sub>3</sub> ]} [R = (C O)NH <sub>2</sub> , R <sup>2</sup> = (C O)CH <sub>3</sub> ]. <i>Inorganica Chimica Acta</i> , 2016, 441, 78-85.	2.4	10
51	Synthese und Kristallstruktur von Cu <sub>4</sub> [PhN <sub>3</sub> C <sub>6</sub> H <sub>4</sub> N <sub>3</sub> (H)Ph] <sub>4</sub> (O) <sub>2</sub> , einem vierkernigen Kupfer(II)-Komplex mit 1-Phenyltriazenido-2-phenyltriazenobenzol als Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 107-111.	1.2	9
52	Dimerization and polymeric self-arrangement of [HgII(Py) <sub>2</sub> (PhN <sub>2</sub> C <sub>6</sub> H <sub>4</sub> NNNC <sub>6</sub> H <sub>4</sub> R) <sub>2</sub> ] (Py=pyridine;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and X-ray characterization of a polyaryl asymmetric-substituted triazenide complex polymer of Hg(II). <i>Inorganica Chimica Acta</i> , 2006, 359, 4667-4671.	2.4	9
53	Stabilization of the (4-COD)Pt-fragment (COD=1,2,1-cyclo-octa-1,5-diene) by a bistriazenide: Synthesis and X-ray structural characterization of [(4-COD)Pt(NNN-Ph) <sub>2</sub> C <sub>6</sub> H <sub>4</sub> ], a neutral 1,2-bis(phenyltriazenido)benzene complex of platinum(II). <i>Journal of Organometallic Chemistry</i> , 2006, 691, 251-254.	1.8	9
54	Phenotypic methods for screening carbapenem-resistant Enterobacteriaceae and assessment of their antimicrobial susceptibility profile. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 173-178.	0.9	9

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55	Assessment of different methods for the detection of biofilm production in coagulase-negative staphylococci isolated from blood cultures of newborns. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 761-767.	0.9	9
56	Darstellung und Kristallstruktur von $(\text{PhN}_3)_2\text{C}_6\text{H}_4[(\text{OH})\text{Ni}(\text{PhN}_3\text{H})_2\text{C}_6\text{H}_4]_2 \cdot 2\text{THF}$ , einem dimeren Ni(II)-Komplex mit einem $\frac{1}{4}$ berbrückenden Bistriazenido-Liganden. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1988, 43, 1174-1178.	0.7	8
57	Darstellung und Kristallstruktur von $\text{Tris}[1,3\text{-bis}(\text{phenyltriazenido})\text{benzol}]\text{-di-thallium(III)}$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1989, 571, 69-74.	1.2	8
58	Synthese und Kristallstruktur von $[\text{Ag}(\text{PhN}_3\text{C}_6\text{H}_4\text{N}_3(\text{H})\text{Ph})]_4$ , einem tetrameren Ag(I)-Komplex mit $\frac{1}{4}$ berbrückenden Bistriazenido-Liganden / Synthesis and Crystal Structure of $[\text{Ag}(\text{PhN}_3\text{C}_6\text{H}_4\text{N}_3(\text{H})\text{Ph})]_4$ , a Tetrameric Ag(I) Complex with Bridging Bistriazenido Ligands. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1990, 45, 689-694.	0.7	8
59	Synergistic antibacterial effect of statins with the complex $\{[1\text{-}(4\text{-bromophenyl})\text{-}3\text{-phenyltriazene N 3\text{-oxide}}]^{-2} \text{Ni}^{2+} \cdot 2 \text{N 1, O 4}\}(\text{dimethylbenzylamine})_2 \cdot 2 \text{C 1, N 4}\}$ palladium(II)}. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	8
60	Formation of sulfido cobium complexes through C-S bond activation. <i>Journal of the Brazilian Chemical Society</i> , 1998, 9, 279.	0.6	7
61	1,3-Bis(2,4-dibromophenyl)triazene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o193-o194.	0.4	7
62	3-D Supramolecular Arrangement of $[\text{K}(\text{O}_2\text{NC}_6\text{H}_4\text{NNNC}_6\text{H}_4\text{NO}_2)]_2$ through $\text{K}^{\oplus} \cdot \text{O}^{\ominus} \cdot \text{O}^{\ominus}$ Secondary Bonding " Synthesis and Crystal Structure Analysis of a 1,3-Diaryl Symmetric-substituted Triazene Complex Polymer of Potassium. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 776-779.	1.2	7
63	Synthesis and Crystal Structure of Dichlorobis(dimethylsulfoxide)oxoperoxo Molybdenum(VI). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1839-1841.	1.2	7
64	Bichromophoric behavior of nitrophenyltriazene anions: a resonance Raman spectroscopy investigation. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 607-610.	2.5	7
65	A Macrocyclic Bistriazene and its Complexes with Divalent Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4314-4319.	2.0	7
66	Synthesis and Molecular Structure of $\text{Bis}(\text{ethylenediamine})\text{acetatonicel(II)hexafluoridophosphate Complex } [\text{Ni}(\text{en})_2(\text{CH}_3\text{CO})_2] \cdot 6\text{PF}_6$ . An Unexpected Acetylacetonato Cleavage Reaction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1229-1233.	1.2	7
67	1-(2-biphenyl)-3-methyltriazene-N-oxide as a template for intramolecular copper(II)arene interactions. <i>Journal of Molecular Structure</i> , 2016, 1104, 79-84.	3.6	7
68	Supramolecular self-assembly and thermodynamic properties of 5-aryl-1-(1,1-dimethylethyl)-1H-pyrazoles in the crystalline state. <i>Journal of Molecular Structure</i> , 2019, 1195, 570-581.	3.6	7
69	Assessment of the biological potential of diaryltriazene-derived triazene compounds. <i>Scientific Reports</i> , 2021, 11, 2541.	3.3	7
70	SYNTHESIS, CHARACTERIZATION AND REACTIVITY OF NOVEL COORDINATION COMPOUNDS OF Pd(II) AND Pt(II) WITH PHENYL-2-PYRIDINYL ACETYLENE X-RAY STRUCTURE OF $\text{trans}\{-\text{Pt}[(\text{O-NC}_5\text{H}_4)\text{C}_6\text{H}_4(\text{Ph})]\text{Cl}_2(\text{SEt}_2)\}$ . <i>Journal of Coordination Chemistry</i> , 1996, 40, 35-44.	2.2	6
71	Synthesis and Crystal Structure of a Novel Neutral Polymeric Lead(II)-thiosemicarbazonato Complex. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1998, 53, 81-86.	0.7	6
72	MOLECULAR STRUCTURE OF HALF-CAGE: X-RAY DIFFRACTION AND SEMIEMPIRICAL CALCULATIONS OF EXO-( $\Delta^5$ )-1, 8, 9, 10, 11, 11-HEXACHLOROPENTACYCLO [6.2.1.13,6.02,7.05,9]DODECAN-4-ALCOHOL. <i>Spectroscopy Letters</i> , 2001, 34, 345-354.		6

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73	The synthesis and structural characterisation of Ru-Sn based derivatives bearing asymmetric X <sub>2</sub> ClSn <sup>-</sup> (X=Br and F) anions. <i>Journal of Molecular Structure</i> , 2003, 658, 71-78.	3.6	6
74	Stabilization of Substituted Triazenide Oxides: Synthesis and X-ray Structural Features of Polymeric Potassium 3-(4-carboxylatophenyl)-1-methyltriazene N-oxide-hydrate, {K[O <sub>2</sub> C-C <sub>6</sub> H <sub>4</sub> -N(H)NN(CH <sub>3</sub> )O]·4H <sub>2</sub> O} <sub>n</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 971-973.	1.2	6
75	Stabilization of substituted triazene oxides by lanthanides chelation: Synthesis, TGA evaluations and X-ray structural features of [MIII{O <sub>2</sub> NPhNNN(O)Ph} <sub>4</sub> ](Et <sub>3</sub> NH)·H <sub>2</sub> O (M = La <sup>3+</sup> , Dy <sup>3+</sup> ; Et = C <sub>2</sub> H <sub>5</sub> ). <i>Journal of Molecular Structure</i> , 2009, 928, 85-88.	3.6	6
76	Structural Investigation, UV-Vis Analysis and Crystal Packing of Spiro[chromeno[4,3-b]quinoline-6,1-cycloalkan]-7-amine: Novel Tacrine Hybrids by Single Crystal X-Ray Diffraction. <i>Journal of Chemical Crystallography</i> , 2018, 48, 19-31.	1.1	6
77	[1,3-Bis(4-nitrophenyl)triazenido](triphenylphosphine)gold(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m424-m426.	0.4	5
78	cis-Bis[1,3-bis(2-fluorophenyl)triazenido- $\lambda^2$ N1,N3]bis(pyridine- $\lambda^1$ N)cadmium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, m140-m142.	0.4	5
79	Synthesis and Crystal Structure of {[Hg(RNNNR <sup>-</sup> ) <sub>2</sub> ] <sub>2</sub> } <sup>z</sup> [R = 4-C <sub>2</sub> H <sub>5</sub> OC(O)C <sub>6</sub> H <sub>4</sub> , R <sup>-</sup> = 2-FC <sub>6</sub> H <sub>4</sub> ] an Asymmetric 1,3-Diaryltriazenido Complex of Mercury(II) with 1D Supramolecular Arrangement through Hg- $\lambda^2$ -1,2- $\lambda^2$ -Arenel <sup>-</sup> Interactions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1779-1782.	1.2	5
80	1-D Supramolecular Arrangement of [{C <sub>6</sub> H <sub>5</sub> NNN(O)C <sub>6</sub> H <sub>5</sub> }V(O) <sub>2</sub> (C <sub>5</sub> H <sub>5</sub> N)] and [{O <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> NNN(O)C <sub>6</sub> H <sub>5</sub> }V(O) <sub>2</sub> (C <sub>5</sub> H <sub>5</sub> N)] through Hydrogen Bonding - Stabilization of cis-Dioxovanadium(V) (Pyridyne) Fragments with 1,3-Disubstituted Triazenido 1-Oxide Anions as Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1058-1062.	1.2	5
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