

Hubert Schmidbauer

List of Publications by Year in descending order

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212
papers

15,358
citations

25034

57
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20961

115
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239
all docs

239
docs citations

239
times ranked

6960
citing authors

#	ARTICLE	IF	CITATIONS
1	Aurophilic interactions as a subject of current research: an up-date. <i>Chemical Society Reviews</i> , 2012, 41, 370-412.	38.1	978
2	A briefing on aurophilicity. <i>Chemical Society Reviews</i> , 2008, 37, 1931.	38.1	838
3	Argentophilic Interactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 746-784.	13.8	739
4	Ludwig Mond Lecture. High-carat gold compounds. <i>Chemical Society Reviews</i> , 1995, 24, 391.	38.1	705
5	The fascinating implications of new results in gold chemistry. <i>Gold Bulletin</i> , 1990, 23, 11-21.	2.7	584
6	The aurophilicity phenomenon: A decade of experimental findings, theoretical concepts and emerging applications. <i>Gold Bulletin</i> , 2000, 33, 3-10.	2.7	530
7	“Aurophilicity” as a Consequence of Relativistic Effects: The Hexakis(triphenylphosphaneaurio)methane Dication $[(\text{Ph}_3\text{PAu})_6\text{C}]^{2+}$. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1544-1546.	4.4	416
8	Gold – an introductory perspective. <i>Chemical Society Reviews</i> , 2008, 37, 1759.	38.1	384
9	Inorganic chemistry with ylides. <i>Accounts of Chemical Research</i> , 1975, 8, 62-70.	15.6	332
10	Weak Intramolecular Bonding Relationships: The Conformation-Determining Attractive Interaction between Gold(I) Centers. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 417-419.	4.4	270
11	Phosphorus Ylides in the Coordination Sphere of Transition Metals: An Inventory. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 907-927.	4.4	268
12	Gold π -Coordination to Unsaturated and Aromatic Hydrocarbons: The Key Step in Gold-Catalyzed Organic Transformations. <i>Organometallics</i> , 2010, 29, 2-23.	2.3	263
13	Gold Is Smaller than Silver. Crystal Structures of [Bis(trimesitylphosphine)gold(I)] and [Bis(trimesitylphosphine)silver(I)] Tetrafluoroborate. <i>Journal of the American Chemical Society</i> , 1996, 118, 7006-7007.	13.7	232
14	The gold–hydrogen bond, $\text{Au}\cdots\text{H}$, and the hydrogen bond to gold, $\text{Au}\cdots\text{H}\cdots\text{X}$. <i>Chemical Society Reviews</i> , 2014, 43, 345-380.	38.1	191
15	Gold-Komplexe von Diphosphinomethanen, I. Synthese und Kristallstruktur zweikerniger Gold(I)-Verbindungen. <i>Chemische Berichte</i> , 1977, 110, 1748-1754.	0.2	188
16	Synthesis, Structure, and Bonding of the Cation $[(\text{C}_6\text{H}_5)_3\text{PAu}]_5\text{C}^+$. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 463-465.	4.4	180
17	Understanding gold chemistry through relativity. <i>Chemical Physics</i> , 2005, 311, 151-161.	1.9	161
18	Going for gold. <i>Nature</i> , 2001, 413, 31-33.	27.8	150

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19	Phosphoräthylide in der Koordinationssphäre von $\frac{1}{4}$ bergangsmetallen: Eine Bestandsaufnahme. <i>Angewandte Chemie</i> , 1983, 95, 980-1000.	2.0	138
20	Stability of the Gold(I)~Phosphine Bond. A Comparison with Other Group 11 Elements. <i>Inorganic Chemistry</i> , 2003, 42, 1334-1342.	4.0	133
21	~Aurophilie~ als Konsequenz relativistischer Effekte: Das Hexakis(triphenylphosphanaurio)methan~dikation $[(\text{Ph})_3\text{PAu})_6\text{C}]^{2+}$. <i>Angewandte Chemie</i> , 1988, 100, 1602-1604.	2.0	125
22	Crystal structures of chloro(trimethylphosphine) gold(I), chloro(tri- <i>i</i> -propylphosphine)gold(I) and bis(trimethylphosphine) gold(I) chloride. <i>Journal of Organometallic Chemistry</i> , 1994, 472, 371-376.	1.8	121
23	Application of (phosphine)gold(I) carboxylates, sulfonates and related compounds as highly efficient catalysts for the hydration of alkynes. <i>Journal of Molecular Catalysis A</i> , 2004, 212, 35-42.	4.8	118
24	Gold Chemistry Guided by the Isolobality Concept [~] . <i>Organometallics</i> , 2012, 31, 2507-2522.	2.3	115
25	Synthesis of the gold analogue of the elusive doubly protonated water molecule. <i>Nature</i> , 1995, 377, 503-504.	27.8	111
26	Innovative Molecular Design Strategies in Materials Science Following the Aurophilicity Concept. <i>Chemical Reviews</i> , 2020, 120, 7551-7591.	47.7	98
27	(Isocyanide)gold(I) Thiosalicylates:~% Supramolecular Assembly Based on both Aurophilic and Hydrogen Bonding. <i>Organometallics</i> , 1996, 15, 5445-5446.	2.3	95
28	Auration of Thiophene and Furan:~ Structures of the 2-Mono- and 2,2-Diaurated Products. <i>Organometallics</i> , 2003, 22, 4922-4927.	2.3	92
29	Mercuriphilic Interactions. <i>Organometallics</i> , 2015, 34, 2048-2066.	2.3	88
30	Self-Assembly of $[(\text{Me}_2\text{PhP})_2\text{Au}]^+[\text{Au}(\text{GeCl}_3)_2]^-$ into Linear Ion Quadruples with an Unusual $[\text{Au}^+\text{Au}^+\text{Au}^+]$ Sequence. <i>Journal of the American Chemical Society</i> , 1996, 118, 5324-5325.	13.7	87
31	Complexity of Coordinative Bonding in Thallium(I) Anthranilates and Salicylates. <i>Journal of the American Chemical Society</i> , 2003, 125, 3622-3630.	13.7	86
32	Aggregation of a Neutral Gold(I) Complex through Cooperative Action of Hydrogen Bonding and Aurophilicity. <i>Journal of the American Chemical Society</i> , 1997, 119, 8115-8116.	13.7	83
33	Covalent radii of four-coordinate copper(I), silver(I) and gold(I): crystal structures of $[\text{Ag}(\text{AsPh}_3)_4]\text{BF}_4$ and $[\text{Au}(\text{AsPh}_3)_4]\text{BF}_4$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2865-2868.	1.1	83
34	The Ambident Ligand Properties of Bis(trimethylphosphoranylidene)methane. <i>Angewandte Chemie International Edition in English</i> , 1976, 15, 502-503.	4.4	82
35	Gold(III) Compounds for Homogeneous Catalysis: Preparation, Reaction Conditions, and Scope of Application. <i>Arabian Journal for Science and Engineering</i> , 2012, 37, 1187-1225.	1.1	81
36	Is Gold Chemistry a Topical Field of Study?. <i>Angewandte Chemie International Edition in English</i> , 1976, 15, 728-740.	4.4	78

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37	Schwache intramolekulare Bindungsbeziehungen: Die konformationsbestimmende attraktive Wechselwirkung zwischen Gold(I)-Zentren. <i>Angewandte Chemie</i> , 1988, 100, 439-441.	2.0	75
38	Synthese, Struktur und Diskussion der Bindungsverhältnisse des Kations $[(C_6H_5)_3PAu(C_6H_5)]^+$. <i>Angewandte Chemie</i> , 1989, 101, 464-466.	2.0	73
39	Further Evidence for Attractive Interactions between Gold(I) Centers in Binuclear Complexes. <i>Chemische Berichte</i> , 1989, 122, 893-895.	0.2	71
40	Insignificance of π -H \cdots P Hydrogen Bonding: Structural Chemistry of Neutral and Protonated 1,8-Di(phosphinyl)naphthalene. <i>Journal of the American Chemical Society</i> , 2004, 126, 15833-15843.	13.7	71
41	Metallophilicity: The Dimerization of Bis[(triphenylphosphine)gold(I)]chloronium Cations. <i>Journal of the American Chemical Society</i> , 2001, 123, 5106-5107.	13.7	70
42	Die ambidenten Ligandeneigenschaften des Bis(trimethylphosphoranyliden)methans. <i>Angewandte Chemie</i> , 1976, 88, 542-543.	2.0	69
43	A New Structural Motif of Gold Clustering at Oxide Centers in the Dication $[Au_6O_2(PMe_3)_6]^{2+}$. <i>Inorganic Chemistry</i> , 1994, 33, 2069-2070.	4.0	69
44	Bis(trimethylphosphoranylidene)methane, $(CH_3)_3PCP(CH_3)_3$. <i>Journal of the American Chemical Society</i> , 1975, 97, 6281-6282.	13.7	68
45	Organogold Chemistry. <i>Angewandte Chemie International Edition in English</i> , 1970, 9, 101-113.	4.4	67
46	Dichlorogallane $(HGaCl_2)_2$: Its Molecular Structure and Synthetic Potential. <i>Inorganic Chemistry</i> , 2002, 41, 4770-4774.	4.0	67
47	Rückplique: A New Concept for Bonding in Carbodiphosphoranen?. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2984-2985.	13.8	66
48	Aspartic and Glutamic Acid as Ligands to Alkali and Alkaline-Earth Metals: Structural Chemistry as Related to Magnesium Therapy. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1090-1103.	4.4	64
49	Ein gemischt methyl/phenyl-substituiertes Carbodiphosphoran. Darstellung, Reaktionen und verwandte Verbindungen / A Mixed Methyl-/Phenyl-substituted Carbodiphosphorane. Synthesis, Reactions, and Related Compounds. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1976, 31, 721-726.	0.7	62
50	Ligand Influences on the Supramolecular Chemistry of Simple Gold(I) Complexes: Mononuclear (Isonitrile)gold(I) Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1996, 51, 790-800.	0.7	62
51	Excimer and Exciplex Formation in Gold(I) Complexes Preconditioned by Auophilic Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14748-14771.	13.8	60
52	Ring-Strained Carbodiphosphoranen. <i>Angewandte Chemie International Edition in English</i> , 1980, 19, 555-556.	4.4	58
53	Gold Chemistry is Different. <i>Interdisciplinary Science Reviews</i> , 1992, 17, 213-220.	1.4	58
54	Preparation and Structure of Hexakis[(trialkylphosphane)aurio(I)]methanium(2+) Salts $[(LAu)_6C]^{2+}(X^-)_2$ with $Li\frac{3}{4}Et_3P$, iPr_3P and $\Xi\frac{3}{4}BF_4$, $B_3O_3F_4$. <i>Chemische Berichte</i> , 1992, 125, 2705-2710.	0.2	58

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55	Beryllium Dichloride Coordination by Nitrogen Donor Molecules. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 173-182.	0.7	58
56	Structural diversity in gold(I) complexes of 4-sulfanylbenzoic acid. Dalton Transactions RSC, 2001, , 1058-1062.	2.3	57
57	The Late Start and Amazing Upswing in Gold Chemistry. Journal of Chemical Education, 2014, 91, 2024-2036.	2.3	57
58	Proof of Concept for Hydrogen Bonding to Gold, Au $\cdots\hat{A}\cdots\hat{A}^{\wedge}X$. Angewandte Chemie - International Edition, 2019, 58, 5806-5809.	13.8	57
59	Phosphorus Ylides as Structural Units in Organogold Compounds. Angewandte Chemie International Edition in English, 1973, 12, 416-417.	4.4	56
60	Carbodiphosphorane. Nachrichten Aus Der Chemie, 1979, 27, 620-622.	0.0	56
61	The supramolecular structures of complex tri[gold(I)]sulfonium cations. Chemische Berichte, 1994, 127, 2387-2391.	0.2	56
62	(Phosphine)gold(I) trifluoromethanesulfonates, trifluoroacetates and trichlorothioacetates \hat{E} . Journal of the Chemical Society Dalton Transactions, 1999, , 1645-1650.	1.1	56
63	An Electron Diffraction Determination of the Molecular Structure of Hexamethylcarbodiphosphorane in the Gas Phase. Chemische Berichte, 1977, 110, 3508-3516.	0.2	55
64	Coordination Chemistry at Carbon: The Patchwork Family Comprising (Ph ₃ P) ₂ C, (Ph ₃ P)C(C ₂ H ₄), and (C ₂ H ₄) ₂ C. Angewandte Chemie - International Edition, 2013, 52, 176-186.	13.8	55
65	Doppelylide, I. Synthese und Eigenschaften von Hexamethyl- undsym-Tetramethyldiphenylcarbodiphosphoran. Chemische Berichte, 1977, 110, 3501-3507.	0.2	54
66	Gold-Komplexe von Diphosphinomethanen, III. Aull-Verbindungen durch oxidative Addition von Halogen. Chemische Berichte, 1977, 110, 2758-2764.	0.2	53
67	Ligand-Protected Strain-Free Diarylgermylenes \hat{E} . Organometallics, 2001, 20, 418-423.	2.3	53
68	Cluster self-assembly of di[gold(I)]halonium cations. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4916-4921.	7.1	52
69	Crystal Structures of Rubidium and Cesium Anthranilates and Salicylates. Inorganic Chemistry, 2003, 42, 7283-7289.	4.0	52
70	Organosilicon compounds containing monovalent gold. Journal of the American Chemical Society, 1970, 92, 7003-7004.	13.7	51
71	Phosphor \hat{E} lylide als Bauelemente von Organogoldverbindungen. Angewandte Chemie, 1973, 85, 449-450.	2.0	50
72	An ab initio study of the aggregation of LAuX molecules and [LAuL] ⁺ [XAuX] ⁻ ions. Chemical Communications, 1997, , 1111-1112.	4.1	50

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73	A New, Unusually Stable Type of Organo-copper and -silver Compounds. <i>Angewandte Chemie International Edition in English</i> , 1973, 12, 415-416.	4.4	48
74	Assembly of the [CAu ₆]2 ⁺ Cluster with a Tailor-made Diphosphane Spanning the Octahedral Edges. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1399-1400.	4.4	48
75	Synthesis and Structure of Binuclear Single-bridged Bis[(phosphane)gold(I)]halogenonium Complexes. <i>Chemische Berichte</i> , 1997, 130, 115-118.	0.2	48
76	Bromination of (phosphine)gold(I) bromide complexes: stoichiometry and structure of products. <i>Dalton Transactions</i> , 2005, , 1940.	3.3	48
77	Preparation, structure and decomposition of gold(I) and gold(III) acetylide complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 1429-1441.	2.4	47
78	Ein neuer, ungewöhnlich stabiler Typ von Organokupfer- und -silberverbindungen. <i>Angewandte Chemie</i> , 1973, 85, 448-449.	2.0	45
79	Metal ion binding by amino acids. Preparation and crystal structures of magnesium, strontium, and barium L-glutamate hydrates. <i>Chemische Berichte</i> , 1989, 122, 1433-1438.	0.2	44
80	Hexasilylbenzene, C ₆ (SiH ₃) ₆ . <i>Chemische Berichte</i> , 1992, 125, 1401-1403.	0.2	44
81	Synthesis and Crystal Structure of a Methylenebis(diphenylphosphane) Complex of Silver Bromide Containing a Trigonal Bipyramidal Ag ₃ Br ₂ Central Unit. <i>Angewandte Chemie International Edition in English</i> , 1978, 17, 125-126.	4.4	43
82	Molecular and electronic structure of phosphonium cyclopropylide: a theoretical study. <i>Journal of the American Chemical Society</i> , 1983, 105, 3806-3811.	13.7	43
83	Synthesen unsymmetrischer Methyl/Phenylcarbodiphosphorane durch Aufbau oder Umlagerung. <i>Chemische Berichte</i> , 1984, 117, 3374-3380.	0.2	43
84	A Cyclic Hexamer of Silver Trifluoroacetate Supported by Four Triphenylphosphine Sulfide Template Molecules. <i>Inorganic Chemistry</i> , 2005, 44, 673-676.	4.0	43
85	Problem of the Structure of Carbodiphosphoranes, R ₃ PCPR ₃ : New Aspects. <i>Angewandte Chemie International Edition in English</i> , 1979, 18, 408-409.	4.4	41
86	Oligomerization of Digoldacetylide Complexes through Angular Head-to-Tail Auophilic Bonding. <i>Organometallics</i> , 2003, 22, 3199-3204.	2.3	41
87	Isolation and Structural Characterization of [P(AuPPh ₃) ₅][BF ₄] ₂ via Cleavage of a P~P Bond by Cationic Gold Fragments: A Direct Evidence of the Structure of the Elusive Tetrakis[phosphineaurio(I)]phosphonium(+) Cation. <i>Inorganic Chemistry</i> , 1996, 35, 1399-1401.	4.0	40
88	Organogoldchemie. <i>Angewandte Chemie</i> , 1970, 82, 120-133.	2.0	39
89	Asparagin- und Glutaminsäure als Liganden für Alkali- und Erdalkalimetalle: Strukturchemische Beiträge zum Fragenkomplex der Magnesiumtherapie. <i>Angewandte Chemie</i> , 1990, 102, 1122-1136.	2.0	39
90	Gold coordination during homogeneous alkyne and allene cyclisation catalysis: Coordination to substrates, to ancillary ligands and in intermediates. <i>South African Journal of Science</i> , 2011, 107, .	0.7	39

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91	Trimethylsilylperrhenat. <i>Chemische Berichte</i> , 1959, 92, 2667-2670.	0.2	38
92	Spectroscopy. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1488-1490.	4.4	38
93	A Density Functional Study of Trigold Oxonium Complexes and of Their Dimerization. <i>Inorganic Chemistry</i> , 1996, 35, 5387-5392.	4.0	38
94	Reactions of trichlorogermane HGeCl ₃ and dichlorogallane HGaCl ₂ with pyridine donors. <i>Dalton Transactions</i> , 2003, , 3165.	3.3	38
95	Mono- and bimetallic gold(I) and silver(I) pentafluoropropionates and related compounds. <i>Inorganica Chimica Acta</i> , 2004, 357, 235-242.	2.4	38
96	Neue Aspekte zum Strukturproblem der Carbodiphosphorane R ₃ PCPR ₃ . <i>Angewandte Chemie</i> , 1979, 91, 437-438.	2.0	37
97	Synthesis and structure of trinuclear and novel tetranuclear gold(I) complexes derived from 8-aminoquinoline. <i>Inorganic Chemistry</i> , 1992, 31, 4370-4375.	4.0	37
98	Low Symmetry in P(NR ₂) ₃ Skeletons and Related Fragments: An Inherent Phenomenon. <i>Journal of the American Chemical Society</i> , 1996, 118, 12673-12682.	13.7	37
99	Gold(I) organosulfinate and organosulfonate complexes. <i>Dalton Transactions RSC</i> , 2001, , 2482-2486.	2.3	37
100	1,1,1,1-Tetrakis[triorganylphosphineaurio(I)]ethanium(+) Tetrafluoroborates - Hypercoordinated Species Containing [H ₃ C ⁺ (AuL) ₄] ⁺ Cations. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1993, 48, 72-78.	0.7	36
101	Synthesis of the Hexakis(triphenylphosphane)gold(I) methanium(2+) Cation from Trimethylsilyldiazomethane; Crystal Structure Determination of the Tetrafluoroborate Salt. <i>Chemische Berichte</i> , 1997, 130, 111-114.	0.2	35
102	Tris(dimethylamino)phosphane as a New Ligand in Gold(I) Chemistry: Synthesis and Crystal Structures of [(Me ₂ N) ₃ PAuCl], {[(Me ₂ N) ₃ PAu] ₃ O}+BF ₄ ⁻ , {BF ₄] ₂ and the Precursor Molecule (Me ₂ N) ₃ PNSiMe ₃ . <i>Chemische Berichte</i> , 1997, 130, 323-328.	0.2	35
103	2-(Diphenylphosphino)pyridine as an Ambidentate Ligand in Homo- and Hetero-binuclear Complexes of Copper, Silver, and Gold. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1997, 52, 203-208.	0.7	34
104	Methylene Bridging of two Gold Atoms through Double Oxidative Addition of Methylene Dihalides to a Cyclic Ylide Complex. <i>Angewandte Chemie International Edition in English</i> , 1982, 21, 73-73.	4.4	33
105	Elucidation of the Structure of Pharmacologically Active MagnesiumL-Aspartate Complexes. <i>Angewandte Chemie International Edition in English</i> , 1986, 25, 1013-1014.	4.4	32
106	The auration of 2-hydroxy-pyridine (2-pyridone): preparative and structural studies and a comparison with reactions of related aliphatic O,N-donors. <i>Inorganica Chimica Acta</i> , 2004, 357, 1549-1557.	2.4	32
107	Silver-free Gold(I) Catalysts for Organic Transformations. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 329-350.	0.7	32
108	Silylimido and Disilylamido Groups as Clustering Centers for (Phosphane)gold(I) Units: Aurated Silylammonium Cations. <i>Chemische Berichte</i> , 1995, 128, 817-822.	0.2	31

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109	Tetraberyllium- \hat{I} - $\langle \sup \rangle 4 \langle /sup \rangle$ -oxo-hexa(arylcarboxylates). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 979-989.	0.7	31
110	Hypercoordinate carbon in bis(trimethylsilyl)tris[(triphenylphosphine)aurio(I)]methanium tetrafluoroborate. Organometallics, 1993, 12, 2408-2410.	2.3	30
111	The Elusive Structures of Pentakis[(triphenylphosphine)gold]ammonium(2+) Bis[tetrafluoroborate(1 \hat{a})]. Inorganic Chemistry, 2000, 39, 547-554.	4.0	30
112	Preparative Routes to the First Tri- and Tetra(alkynyl)gold(III) Compounds: $\hat{\epsilon}$ (L)Au(C $\hat{\epsilon}$ CR) $\hat{3}$ and [ER $\hat{4}$] $\hat{+}$ [Au(C $\hat{\epsilon}$ CR) $\hat{4}$] $\hat{-}$. Organometallics, 2005, 24, 2289-2296.	2.3	30
113	Attempted Oxidative Addition of Halogens to (Isocyanide)gold(I) Complexes $\hat{\S}$. Organometallics, 2005, 24, 3547-3551.	2.3	30
114	1,8-Disilylnaphthalene. Organometallics, 1994, 13, 3399-3401.	2.3	29
115	(Benzene-1,3,5-triyl)tris[phosphine] (C $\hat{6}$ H $\hat{3}$ (PH $\hat{2}$) $\hat{3}$) and (Benzene-1,3,5-triyl)tris[phosphonic Acid] (C $\hat{6}$ H $\hat{3}$ [P(O)(OH) $\hat{2}$] $\hat{3}$). Absence of Hydrogen Bonding in Solid Primary Phosphines. Helvetica Chimica Acta, 2002, 85, 1140.	1.6	29
116	Tracing Hydrogen Bonding Au $\hat{\hat{A}}$ $\hat{\hat{A}}$ $\hat{\hat{H}}$ $\hat{\hat{A}}$ $\hat{\hat{C}}$ at Gold Atoms: A Case Study. Inorganic Chemistry, 2013, 52, 9669-9674.	4.0	29
117	Gold clustering at the methylthiolate anion. Chemical Communications, 1996, , 1959.	4.1	28
118	Contributions to the Little Known Chemistry of Trivinylphosphine and Trivinylarsine. Organometallics, 2003, 22, 145-152.	2.3	28
119	Metal ion binding by amino acids. Preparation and crystal structures of lithium hydrogen $\langle \text{scp} \rangle \text{L} \langle / \text{scp} \rangle$ $\hat{\epsilon}$ aspartate hydrate and potassium hydrogen $\langle \text{scp} \rangle \text{L} \langle / \text{scp} \rangle$ $\hat{\epsilon}$ aspartate dihydrate. Chemische Berichte, 1989, 122, 1427-1431.	0.2	26
120	Gold(I)-Komplexe sekundärer Phosphine / Gold(I) Complexes of Secondary Phosphines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1989, 44, 1503-1508.	0.7	26
121	Structural, Spectroscopic and Theoretical Studies of (tButyl-isocyanide)gold(I) Iodide. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 881-889.	0.7	26
122	Preparation and structure of soluble complexes of the ternary compounds GaSBr and GaSeBr. Dalton Transactions, 2003, , 2488.	3.3	26
123	Metal ion binding by amino acids. Preparation and crystal structures of two calcium $\langle \text{scp} \rangle \text{L} \langle / \text{scp} \rangle$ $\hat{\epsilon}$ aspartate hydrates. Chemische Berichte, 1989, 122, 1439-1444.	0.2	25
124	Bis(triphenylphosphoranylidene)ammonium Dicyanoaurate(I). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 1085-1089.	0.7	25
125	The structural chemistry of lithium, sodium and potassium anthranilate hydrates. Dalton Transactions RSC, 2002, , 4703.	2.3	25
126	Mono- and dinuclear gold(I) thio- and selenocyanate complexes. Inorganica Chimica Acta, 2003, 352, 179-187.	2.4	25

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127	The preparation, properties and X-ray structures of gold(I) trithiophosphite complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4788-4796.	1.8	25
128	[(2-Methylphenyl)phosphin]gold(I)-bromid: Eine neue Strukturvariante f $\frac{1}{4}$ r intermolekulare Au $\cdot\cdot\cdot$ Au-Kontakte bei (Phosphan)gold(I)-halogeniden / [(2-Methylphenyl)phosphine]gold(I) Bromide: A New Type of Structure for Au $\cdot\cdot\cdot$ Au Contacts in (Phosphine)gold(I) Halides. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1990, 45, 747-752.	0.7	24
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