

Martin Nieger

List of Publications by Year in descending order

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docs citations

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times ranked

11281
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium(II)-Catalyzed Intramolecular Diamination of Unfunctionalized Alkenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 14586-14587.	6.6	396
2	Molecular Tweezers for Hydrogen: Synthesis, Characterization, and Reactivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 14117-14119.	6.6	356
3	A frustrated-Lewis-pair approach to catalytic reduction of alkynes to cis-alkenes. <i>Nature Chemistry</i> , 2013, 5, 718-723.	6.6	343
4	Synthesis, Structure, and Characterization of Dinuclear Copper(I) Halide Complexes with P ^N Ligands Featuring Exciting Photoluminescence Properties. <i>Inorganic Chemistry</i> , 2013, 52, 2292-2305.	1.9	311
5	Facile Heterolytic H ₂ Activation by Amines and B(C ₆ F ₅) ₃ . <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6001-6003.	7.2	290
6	A P ₂ C ₂ Four-Membered Ring with Unusual Bonding—Synthesis, Structure, and Ring Opening of a 1,3-Diphosphacyclobutane-2,4-diyl. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 555-557.	4.4	245
7	Bright Coppers: Multinuclear Cu ^I Complexes with N ^P Ligands and Their Applications. <i>Chemistry - A European Journal</i> , 2014, 20, 6578-6590.	1.7	229
8	Dendrimers with a Photoactive and Redox-Active [Ru(bpy) ₃] ²⁺ -Type Core: Photophysical Properties, Electrochemical Behavior, and Excited-State Electron-Transfer Reactions. <i>Journal of the American Chemical Society</i> , 1999, 121, 6290-6298.	6.6	224
9	Heteroleptic, Dinuclear Copper(I) Complexes for Application in Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2013, 25, 4471-4486.	3.2	220
10	An Air-Stable Organometallic Low-Molecular-Mass Gelator: Synthesis, Aggregation, and Catalytic Application of a Palladium Pincer Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6368-6371.	7.2	194
11	Highly Active Metal-Free Catalysts for Hydrogenation of Unsaturated Nitrogen-Containing Compounds. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2093-2110.	2.1	175
12	From Model Compounds to Extended π -Conjugated Systems: Synthesis and Properties of Dithieno[3,2-b:2',3'-d]phospholes. <i>Chemistry - A European Journal</i> , 2005, 11, 4687-4699.	1.7	158
13	Outstanding luminescence from neutral copper(I) complexes with pyridyl-tetrazolate and phosphine ligands. <i>Chemical Communications</i> , 2013, 49, 6501.	2.2	155
14	Chiral Molecular Tweezers: Synthesis and Reactivity in Asymmetric Hydrogenation. <i>Journal of the American Chemical Society</i> , 2015, 137, 4038-4041.	6.6	151
15	Molecular Construction Kit for Tuning Solubility, Stability and Luminescence Properties: Heteroleptic MePyrPHOS-Copper Iodide-Complexes and their Application in Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2013, 25, 3414-3426.	3.2	147
16	Aerobic Oxidation of Benzylic Alcohols in Water by 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO)/Copper(II) Arylpyrrolo-carbaldimino Complexes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2625-2632.	2.1	145
17	Stability and Electrophilicity of Phosphorus Analogues of Arduengo Carbenes—An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2000, 6, 3414-3425.	1.7	137
18	Arylimino(halogeno)phosphanes X ⁿ NC ₆ H ₂ tBu ₃ (X = Cl, Br, I) and the Iminophosphenium Tetrachloroaluminate [P ⁿ NC ₆ H ₂ tBu ₃][AlCl ₄] ⁿ⁻ : the First Stable Compound with a PN Triple Bond. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1715-1716.	4.4	129

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19	<i>ortho</i> -Selective Phenol-Coupling Reaction by Anodic Treatment on Boron-Doped Diamond Electrode Using Fluorinated Alcohols. <i>Chemistry - A European Journal</i> , 2009, 15, 2273-2277.	1.7	124
20	P-Hydrogen-Substituted 1,3,2-Diazaphospholenes: Molecular Hydrides. <i>Journal of the American Chemical Society</i> , 2006, 128, 3946-3955.	6.6	123
21	Tin Analogues of Arduengo Carbenes: Synthesis of 1,3,2-Diazastannoles and Transfer of Sn Atoms between a 1,3,2-Diazastannole and a Diazadiene This work was supported by the Deutsche Forschungsgemeinschaft. Parts were presented as a poster at the Jahrestagung Chemie 2001 der GDCh.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1888.	7.2	117
22	Ein P ₂ C ₂ -Vierring mit ungewöhnlicher Bindungssituation Synthese, Struktur und Ringöffnung eines 1,3-Diphosphacyclobutan-2,4-diyls. <i>Angewandte Chemie</i> , 1995, 107, 640-642.	1.6	115
23	Metal-Free sp ² -C-H Borylation as a Common Reactivity Pattern of Frustrated 2-Aminophenylboranes. <i>Journal of the American Chemical Society</i> , 2016, 138, 4860-4868.	6.6	115
24	Valence Isomerization of a 1,3-Diphosphacyclobutane-2,4-diyl: Photochemical Ring Closure to 2,4-diphosphabicyclo[1.1.0]butane and Its Thermal Ring Opening to gauche-1,4-Diphosphabutadiene. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3028-3031.	7.2	112
25	A New Protocol for the One-Pot Synthesis of Symmetrical Biaryls. <i>Journal of Organic Chemistry</i> , 2004, 69, 6830-6833.	1.7	110
26	Hydrogen activation by 2-boryl-N,N-dialkylanilines: a revision of Piers' ansa-aminoborane. <i>Dalton Transactions</i> , 2012, 41, 9029.	1.6	104
27	Potential Cancer Chemopreventive in Vitro Activities of Monomeric Xanthone Derivatives from the Marine Algicolous Fungus <i>Monodictys putredinis</i> . <i>Journal of Natural Products</i> , 2007, 70, 353-360.	1.5	101
28	Intramolecular Diamination of Alkenes with Palladium(II)/Copper(II) Bromide and IPy ₂ BF ₄ : The Role of Halogenated Intermediates. <i>Chemistry - an Asian Journal</i> , 2008, 3, 776-788.	1.7	101
29	Copper(I) Complexes Based on Five-Membered P ³ N Heterocycles: Structural Diversity Linked to Exciting Luminescence Properties. <i>Inorganic Chemistry</i> , 2013, 52, 13509-13520.	1.9	101
30	Valence Isomerization in the Solid State: From 1,3-Diphosphacyclobutane-2,4-diyl to 1,2-Dihydro-1,2-diphosphete. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 949-952.	7.2	98
31	Cycloisomerization of 2-Alkynylanilines to Indoles Catalyzed by Carbon-Supported Gold Nanoparticles and Subsequent Homocoupling to 3,3-Biindoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11835-11839.	7.2	96
32	Umpolung of P-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3084-3086.	7.2	95
33	A Versatile Metathesis Reaction for the Formation of Labile Bonds between Group 13 and Group 15 Atoms. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5641-5644.	7.2	91
34	Experimental and theoretical treatment of hydrogen splitting and storage in boron-nitrogen systems. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2654-2660.	0.8	89
35	Intramolecular Frustrated Lewis Pair with the Smallest Boryl Site: Reversible H ₂ Addition and Kinetic Analysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1749-1753.	7.2	89
36	Synthesis and Structure of a 1,3-Diphosphacyclobutadienediide: An Anionolytic Fragmentation of a 1,3-Diphosphetane-2,4-diyl in Solution. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 637-641.	7.2	88

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37	Multiple Recognition of Barbiturate Guests by a Hamilton-Receptor-Functionalized Dendrimers. <i>Chemistry - A European Journal</i> , 2004, 10, 2036-2047.	1.7	79
38	Strong Evidence for a Transient Phosphinidenoid Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9327-9330.	7.2	76
39	Four-fold click reactions: Generation of tetrahedral methane- and adamantane-based building blocks for higher-order molecular assemblies. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4734.	1.5	73
40	Experimental and Theoretical Study of Novel Luminescent Di-, Tri-, and Tetranuclear Copper Triazole Complexes. <i>Organometallics</i> , 2011, 30, 3275-3283.	1.1	70
41	The Transfer of Tin and Germanium Atoms from N-Heterocyclic Stannylenes and Germylenes to Diazadienes. <i>Chemistry - A European Journal</i> , 2006, 12, 1162-1173.	1.7	69
42	Facile and Highly Diastereoselective Formation of a Novel Pentacyclic Scaffold by Direct Anodic Oxidation of 2,4-Dimethylphenol. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 241-245.	1.2	69
43	<i>ortho</i> -Perfluoroalkylation and Ethoxycarbonyldifluoromethylation of Aromatic Triazenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 7938-7948.	1.7	68
44	Branched DNA That Forms a Solid at 95 °C. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3227-3231.	7.2	66
45	Poly(amine/imine) dendrimers bearing planar chiral terminal groups - synthesis and chiroptical properties. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 2223-2232.	1.8	63
46	Diphosphanes with Polarized and Highly Reactive $\text{P}=\text{P}$ Bonds. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4801-4804.	7.2	63
47	Facile Synthesis of Phosphaamidines and Phosphaamidates using Nitrilium Ions as an Imine Synthon. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9068-9071.	7.2	63
48	N-Heterocyclic Phosphenium, Arsenium, and Stibonium Ions as Ligands in Transition Metal Complexes: A Comparative Experimental and Computational Study. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1403-1412.	0.6	62
49	Direct Access to Inversely Polarized Phosphaalkenes from Elemental Phosphorus or Polyphosphides. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 649-658.	1.0	62
50	Synthesis and Structure of a 1H-Diphosphirene. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 1673-1674.	4.4	60
51	1,3-Diphosphacyclobutane-2,4-diyl-2-ylidenide: A Unique Carbene and Its Trimethylalane Complex. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3031-3034.	7.2	60
52	New Pyrazolium-carboxylates as Structural Analogues of the Pseudo-Cross-Conjugated Betainic Alkaloid Nigellidine. <i>Journal of Organic Chemistry</i> , 2003, 68, 5977-5982.	1.7	60
53	Synthesis of Axially Chiral 4,4'-Bipyridines and Their Remarkably Selective Self-Assembly into Chiral Metallo-Supramolecular Squares. <i>Chemistry - A European Journal</i> , 2008, 14, 3855-3859.	1.7	59
54	A Modular and Efficient Synthesis of Functional Titanocenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 11622-11623.	6.6	58

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55	2-Chloro-1,3,2-diazaphospholenes – A Crystal Structural Study. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5112-5119.	1.0	56
56	–Geländer–Helical Molecules. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 3031-3034.	7.2	55
57	A First Asymmetric Diamination of Olefins. <i>Synlett</i> , 2003, 2003, 0211-0214.	1.0	55
58	Enantioselective catalytic diamination of alkenes with a bisimidoosmium oxidant. <i>Chemical Communications</i> , 2005, , 2729.	2.2	55
59	A configurationally stable pyrrolohelix: experimental and theoretical structure-chiroptic relationships. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 109-116.	1.8	54
60	Diamination of Olefins: Synthesis, Structures and Reactivity of Osmaimidazolidines. <i>Chemistry - A European Journal</i> , 2003, 9, 5581-5596.	1.7	54
61	Cover Picture: Facile Heterolytic H ₂ Activation by Amines and B(C ₆ F ₅) ₃ (<i>Angew. Chem. Int. Ed.</i> 32/2008). <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5861-5861.	7.2	54
62	A Unified Strategy for the Asymmetric Total Syntheses of Diversonol and Lachnone – C. <i>Chemistry - A European Journal</i> , 2011, 17, 13706-13711.	1.7	54
63	How the Quantum Efficiency of a Highly Emissive Binuclear Copper Complex Is Enhanced by Changing the Processing Solvent. <i>Langmuir</i> , 2013, 29, 3034-3044.	1.6	54
64	Verkronte – Fullerene. <i>Chemische Berichte</i> , 1993, 126, 2331-2336.	0.2	53
65	Sydnone anions and abnormal N-heterocyclic carbenes of <i>O</i> -ethylsydnones. Characterizations, calculations and catalyses. <i>Chemical Communications</i> , 2014, 50, 11822-11824.	2.2	53
66	Synthesis and unprecedented oxidation of a cationic Sb-analogue of an Arduengo's carbene. <i>Chemical Communications</i> , 2004, , 2434.	2.2	52
67	Planar-chiral building blocks for metal – organic frameworks. <i>Chemical Communications</i> , 2015, 51, 4796-4798.	2.2	52
68	Experimental and Computational Studies of R ₃ Al – ER ₃ (E = P, As, Sb, Bi; R = Et, t-Bu; R [–] = SiMe ₃ , i-Pr) Donor – Acceptor Complexes: Role of the Central Prictine and the Substituents on the Structure and Stability of Alane Adducts. <i>Organometallics</i> , 2002, 21, 1408-1419.	1.1	51
69	Group 13 – Group 13 Donor – Acceptor Complexes. <i>Organometallics</i> , 2006, 25, 5487-5491.	1.1	51
70	Anodic oxidation of N-acyl and N-alkoxycarbonyl dipeptide esters as a key step for the formation of chiral heterocyclic synthetic building blocks. <i>Tetrahedron</i> , 1991, 47, 563-572.	1.0	50
71	Tetra- and Octalactam Macrocycles and Catenanes with Exocyclic Metal Coordination Sites: Versatile Building Blocks for Supramolecular Chemistry. <i>Chemistry - A European Journal</i> , 2003, 9, 1332-1347.	1.7	50
72	Catalytic Activation of N – N Multiple Bonds: A Homogeneous Palladium Catalyst for Mechanistically Unprecedented Reduction of Azo Compounds. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2305-2308.	7.2	50

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73	Antagonists for the Orphan G-Protein-Coupled Receptor GPR55 Based on a Coumarin Scaffold. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4798-4810.	2.9	50
74	Diphosphines with Strongly Polarized P ^{δ+} -P ^{δ-} Bonds: Hybrids between Covalent Molecules and Donor ^{δ-} -Acceptor Adducts with Flexible Molecular Structures. <i>Journal of the American Chemical Society</i> , 2009, 131, 10763-10774.	6.6	49
75	Alkyl and Aryl Thiol Addition to [1.1.1]Propellane: Scope and Limitations of a Fast Conjugation Reaction. <i>Chemistry - A European Journal</i> , 2018, 24, 1373-1382.	1.7	49
76	Efficient and Stereodivergent Electrochemical Synthesis of Optically Pure Menthylamines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5564-5567.	7.2	48
77	A New Planar Chiral Bipyridine Ligand. <i>Synthesis</i> , 1999, 1999, 597-602.	1.2	47
78	Spectroscopic and Structural Characterization of a Phosphavinylidene Carbenoid, Mes [*] -PCl(Li(DME) ₂): δ^- Stabilization of a Carbenanionic Center by a Cisoid Lone Pair Interaction. <i>Journal of the American Chemical Society</i> , 1999, 121, 519-522.	6.6	47
79	Synthesis and X-ray Crystal Structures of Novel Al ^{III} -Bi and Ga ^{III} -Bi Compounds. <i>Organometallics</i> , 2000, 19, 5758-5762.	1.1	47
80	The homologous series of 1,1'-ferrocylenebis(dihalophosphanes) (C ₅ H ₄ PX ₂) ₂ Fe (X = F, Cl, Br, I): precursors for the first metallocene bridged bisphosphaalkene. <i>Dalton Transactions</i> , 2006, , 3879-3885.	1.6	47
81	The coordination- and photochemistry of copper(^{sc}) complexes: variation of N ^N ligands from imidazole to tetrazole. <i>Dalton Transactions</i> , 2018, 47, 608-621.	1.6	47
82	Amide-based furano-catenanes: regioselective template synthesis and crystal structure. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 777-778.	2.0	46
83	Dendronized Molecular Knots: Selective Synthesis of Various Generations, Enantiomer Separation, Circular Dichroism. <i>Chemistry - A European Journal</i> , 2002, 8, 4434-4442.	1.7	46
84	Haptotropic Metal Migration in Densely Substituted Hydroquinoid Phenanthrene Cr(CO) ₃ Complexes. <i>Organometallics</i> , 2005, 24, 3219-3228.	1.1	46
85	Rational Synthesis and Mutual Conversion of Bis δ^- -heterocyclic Diphosphanes and Secondary N δ^- -heterocyclic Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2041-2050.	1.0	46
86	Synthesis of Highly Functionalized 4 δ^- -Aminoquinolines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3823-3827.	7.2	46
87	A Supramolecular Fluorescence Probe for Caffeine. <i>Organic Letters</i> , 2006, 8, 1471-1474.	2.4	45
88	Stereochemically Defined Osmium Centers from Asymmetric Diamination of Olefins: Mechanistic Implications for Osmium-Mediated Acrylate Functionalization. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5958-5961.	7.2	44
89	Synthesis of 1,1'-Ferrocylene-Bridged Bis(diphosphanes). <i>Organometallics</i> , 2006, 25, 2667-2672.	1.1	44
90	C ₃₆ H ₃₆ -Tetrahedral Clamping of Four Benzene Rings in a Spherical Hydrocarbon Framework. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1069-1071.	4.4	43

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91	A new, general approach for the synthesis of heteroannulated 3,1-oxazin-4-ones. <i>Tetrahedron</i> , 1993, 49, 581-594.	1.0	43
92	Complexes with phosphorus analogues of imidazolyl carbenes: unprecedented formation of phosphonium complexes by coordination induced P ⁺ -Cl bond heterolysis. <i>Journal of Organometallic Chemistry</i> , 2001, 617-618, 383-394.	0.8	43
93	Hydrophosphination with cationic primary phosphine iron complexes: synthesis of P-chiral functionalized phosphines. <i>Journal of Organometallic Chemistry</i> , 2002, 661, 95-110.	0.8	43
94	Vergleichende Untersuchungen zur Struktur von 4-Dimethylaminopyridin-Addukten. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2018-2027.	0.6	43
95	Microwave-Assisted Stereoselective One-Pot Synthesis of Symmetrical and Unsymmetrical 2,5-Diketopiperazines from Unprotected Amino Acids. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5418-5424.	1.2	43
96	Self-assembling squares with amino acid-decorated bipyridines: heterochiral self-sorting of dynamically interconverting diastereomers. <i>Chemical Communications</i> , 2008, , 4789.	2.2	43
97	Formation and hydrogen bonding of a novel POSS-trisilanol. <i>Dalton Transactions</i> , 2009, , 163-167.	1.6	43
98	An Insight into the Reversible Dissociation and Chemical Reactivity of a Sterically Encumbered Diphosphane. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3989-3994.	1.0	43
99	Reactivity of Distibanes toward Trialkylalanes and -gallanes: Syntheses and X-ray Structures of Bisadducts and Heterocycles. <i>Organometallics</i> , 2001, 20, 2000-2006.	1.1	42
100	Reactions of Distibines Sb ₂ R ₄ and Dibismuthine Bi ₂ Et ₄ with Trialkyltrienes MR ₃ . <i>Organometallics</i> , 2004, 23, 3615-3621.	1.1	42
101	N-Heterocyclic Phosphonium Complex of Manganese: Synthesis and Catalytic Activity in Ammonia Borane Dehydrogenation. <i>Chemistry - A European Journal</i> , 2017, 23, 11560-11569.	1.7	42
102	[N ⁺ + 2]-Cycloadditionsreaktionen des (Arylimino)phosphoniums, [P ⁺ N ⁺] kationische PN-Heterocyclen mit ungewöhnlicher Struktur und Bindungssituation. <i>Chemische Berichte</i> , 1993, 126, 1513-1517.	0.2	41
103	Synthesis and characterization of organogallium-antimony compounds. <i>Journal of Organometallic Chemistry</i> , 1998, 570, 275-278.	0.8	41
104	A General Synthetic Pathway to Lewis Base-Stabilized, Monomeric Group 13/15 Compounds. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 161-166.	1.0	41
105	Coordination of Pyridinethiols in Gold(I) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 9954-9960.	1.9	40
106	Cyclic Bis(phosphanyl)carbenium Ion by Protonation of a 1,3-Diphosphacyclobutane-2,4-diyl. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1405-1408.	7.2	39
107	Betaine-Carbene Interconversions. From N-Ylides to Zwitterionic N-Heterocyclic Carbene-Borane Adducts. <i>Journal of Organic Chemistry</i> , 2013, 78, 1070-1079.	1.7	39
108	Benzannulation of Axial Chiral Biscarbene Complexes of Chromium: An Approach to Novel C ₂ -Symmetrical Redox-Active Bi(phenanthrenequinones). <i>Chemistry - A European Journal</i> , 1999, 5, 700-707.	1.7	38

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109	Metal-Assisted, Reversible Phosphinyl Phosphination of the Carbon-Nitrogen Triple Bond in a Nitrile. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2919-2922.	7.2	38
110	A Unified Strategy Targeting the Thiodiketopiperazine Mycotoxins Exserohilone, Gliotoxin, the Epicoccins, the Epicorazines, Rostratinin and Aranotin. <i>Chemistry - A European Journal</i> , 2010, 16, 11624-11631.	1.7	38
111	Selective Mono- to Perarylations of Tetrabromothiophene by a Cyclobutene-1,2-diylbisimidazolium Preligand. <i>Journal of Organic Chemistry</i> , 2011, 76, 7316-7325.	1.7	38
112	Cationic Gold Catalysis with Pyridine-Tethered Au(III) NHC-Carbenes: An Experimental and DFT Computational Study. <i>Organometallics</i> , 2012, 31, 4320-4330.	1.1	38
113	Equipping metallo-supramolecular macrocycles with functional groups: assemblies of pyridine-substituted urea ligands. <i>Dalton Transactions</i> , 2012, 41, 8410.	1.6	38
114	First X-ray determination of cyclopropane structure in methanofullerenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1607-1608.	2.0	37
115	Reactions of Et ₄ Bi ₂ with tBu ₃ M (M=Al, Ga)-Synthesis of Complexes with a Bidentate Dibismuthane Ligand. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4222-4225.	7.2	37
116	Zinn-Analoga von Arduengo-Carbenen: Synthese von 1,3,2-Diazastannolen und Transfer von Sn-Atomen zwischen einem 1,3,2-Diazastannol und einem Diazadien Diese Arbeit wurde von der Deutschen Forschungsgemeinschaft untersttzt. Teile davon wurden als Poster auf der Jahrestagung Chemie 2001 der GDCh prsntiert.. <i>Angewandte Chemie</i> , 2002, 114, 1966.	1.6	37
117	Linear and Nonlinear Optical Spectroscopy of Fluoroalkylated BODIPY Dyes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 4538-4545.	1.5	37
118	Cyclische Molekule mittels repetitiver Synthesestrategie. <i>Chemische Berichte</i> , 1994, 127, 767-777.	0.2	36
119	Calixarenes as Stoppers in Rotaxanes. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 155-161.	1.2	36
120	Modular Synthesis of Functional Titanocenes. <i>Organometallics</i> , 2008, 27, 5699-5707.	1.1	36
121	Metal-free radical perfluoroalkylation of (hetero)arenes. <i>RSC Advances</i> , 2015, 5, 6255-6258.	1.7	36
122	Ein neues, Deltaphan und bandförmige Cyclophane. <i>Chemische Berichte</i> , 1994, 127, 2089-2096.	0.2	35
123	Controlled haptotropic rearrangements towards a stereospecific molecular switch based on chiral arene chromium complexes. <i>Chemical Communications</i> , 2003, , 2866-2867.	2.2	35
124	Diphosphination of Electron Poor Alkenes. <i>Organometallics</i> , 2009, 28, 1644-1651.	1.1	35
125	Synthesis of novel 1,2-bis-quinoliny-1,4-naphthoquinones: ERK2 inhibition, cytotoxicity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2018, 81, 700-712.	2.0	35
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