

Konstantin Karaghiosoff

List of Publications by Year in descending order

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254
papers

6,886
citations

71102

41
h-index

91884

69
g-index

309
all docs

309
docs citations

309
times ranked

5331
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular docking sites designed for the generation of highly crystalline covalent organic frameworks. <i>Nature Chemistry</i> , 2016, 8, 310-316.	13.6	436
2	Nitrotetrazolate-2- <i>N</i> -oxides and the Strategy of <i>N</i> -Oxide Introduction. <i>Journal of the American Chemical Society</i> , 2010, 132, 17216-17226.	13.7	273
3	Derivatives of 1,5-Diamino-1H-tetrazole: A New Family of Energetic Heterocyclic-Based Salts. <i>Inorganic Chemistry</i> , 2005, 44, 4237-4253.	4.0	245
4	Synchronized Offset Stacking: A Concept for Growing Large-Domain and Highly Crystalline 2D Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2016, 138, 16703-16710.	13.7	199
5	Synthesis of Bicyclo[1.1.1]pentane Bioisosteres of Internal Alkynes and <i>para</i> -Disubstituted Benzenes from [1.1.1]Propellane. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12774-12777.	13.8	149
6	Highly Selective Metalations of Pyridines and Related Heterocycles Using New Frustrated Lewis Pairs or <i>tmp</i> -Zinc and <i>tmp</i> -Magnesium Bases with $\text{BF}_3 \cdot \text{OEt}_2$. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5451-5455.	13.8	133
7	Synthesis and Investigation of Advanced Energetic Materials Based on Bispyrazolymethanes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16132-16135.	13.8	132
8	Lewis Acid-Triggered Selective Zincation of Chromones, Quinolones, and Thiochromones: Application to the Preparation of Natural Flavones and Isoflavones. <i>Journal of the American Chemical Society</i> , 2012, 134, 13584-13587.	13.7	130
9	3,3'-Bi(1,2,4-oxadiazoles) Featuring the Fluorodinitromethyl and Trinitromethyl Groups. <i>Chemistry - A European Journal</i> , 2014, 20, 7622-7631.	3.3	124
10	Sulfoxide-Alkene Hybrids: A New Class of Chiral Ligands for the Hayashi-Miyaura Reaction. <i>Organic Letters</i> , 2011, 13, 3182-3185.	4.6	115
11	Reagents for Selective Fluoromethylation: A Challenge in Organofluorine Chemistry. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12268-12281.	13.8	107
12	Highly sensitive and selective fluoride detection in water through fluorophore release from a metal-organic framework. <i>Scientific Reports</i> , 2013, 3, 2562.	3.3	106
13	Salts of Methylated 5-Aminotetrazoles with Energetic Anions. <i>Inorganic Chemistry</i> , 2008, 47, 1007-1019.	4.0	93
14	Improved Synthesis and Mutagenicity of Oligonucleotides Containing 5-Hydroxymethylcytosine, 5-Formylcytosine and 5-Carboxylcytosine. <i>Chemistry - A European Journal</i> , 2011, 17, 13782-13788.	3.3	82
15	Synthesis and Characterization of 1,4-Dimethyl-5-Aminotetrazolium 5-Nitrotetrazolate. <i>Propellants, Explosives, Pyrotechnics</i> , 2006, 31, 188-195.	1.6	77
16	Anellated heterophospholes. <i>Tetrahedron</i> , 1994, 50, 7675-7745.	1.9	76
17	Insignificance of $\text{P} \cdots \text{H} \cdots \text{P}$ 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
18	New In Situ Trapping Metalations of Functionalized Arenes and Heteroarenes with TMPLi in the Presence of ZnCl_2 and Other Metal Salts. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7928-7932.	13.8	68

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19	N-Nitroso- and N-Nitraminotetrazoles. <i>Journal of Organic Chemistry</i> , 2006, 71, 1295-1305.	3.2	65
20	2-Phosphaindolizines. <i>Chemische Berichte</i> , 1991, 124, 475-480.	0.2	62
21	Experimental and Theoretical Characterization of Cationic, Neutral, and Anionic Binary Arsenic and Antimony Azide Species. <i>Inorganic Chemistry</i> , 2002, 41, 170-179.	4.0	62
22	Regioselective Metalations of Pyrimidines and Pyrazines by Using Frustrated Lewis Pairs of $\text{BF}_3 \cdot \text{OEt}_2$ and Hindered Magnesium and Zinc Amide Bases. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6776-6780.	3.8	61
23	Triphosphane-1,3-dium ions. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1447.	2.0	60
24	Ylidyl-dihalogenphosphane - Strukturbilder einer sich anbahnenden Dissoziation. <i>Chemische Berichte</i> , 1995, 128, 379-393.	0.2	60
25	New Energetic Materials featuring Tetrazoles and Nitramines - Synthesis, Characterization and Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 735-749.	1.2	59
26	Metallophilic Bonding and Agostic Interactions in Gold(I) and Silver(I) Complexes Bearing a Thiotetrazole Unit. <i>Inorganic Chemistry</i> , 2011, 50, 2675-2684.	4.0	59
27	Correlation between Structure and Energetic Properties of Three Nitroaromatic Compounds: Bis(2,4-dinitrophenyl) Ether, Bis(2,4,6-trinitrophenyl) Ether, and Bis(2,4,6-trinitrophenyl) Thioether. <i>Journal of the American Chemical Society</i> , 2019, 141, 19911-19916.	13.7	54
28	THE CHEMICAL SHIFT OF TWO-COORDINATE PHOSPHORUS, II ^{1,2} HETEROCYCLES. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988, 36, 217-259.	0.2	53
29	Energetic Silver Salts with Aminotetrazole Ligands. <i>Chemistry - A European Journal</i> , 2009, 15, 1164-1176.	3.3	53
30	Synthesis of N,N-disubstituted selenoamides by O/Se-exchange with selenium Lawesson's reagent. <i>Tetrahedron Letters</i> , 2003, 44, 6911-6913.	1.4	52
31	Catalyst Activation, Deactivation, and Degradation in Palladium-Mediated Negishi Cross-Coupling Reactions. <i>Chemistry - A European Journal</i> , 2015, 21, 5548-5560.	3.3	50
32	Nitrogen-Rich Compounds in Pyrotechnics: Alkaline Earth Metal Salts of 5,5'-Dihydrazine-1,2'-diylbis(1H-tetrazole). <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 238-250.	2.0	49
33	Synthesis and Characterization of 4,5-Dicyano-2H-1,2,3-triazole and Its Sodium, Ammonium, and Guanidinium Salts. <i>Inorganic Chemistry</i> , 2009, 48, 1731-1743.	4.0	49
34	Full Functionalization of the 7-Azaindole Scaffold by Selective Metalation and Sulfoxide/Magnesium Exchange. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10093-10096.	13.8	48
35	Nucleophilic Degradation of White Phosphorus with tBu_3SiK : A Synthesis and X-ray Crystal Structure Analysis of the Potassium Triphosphide $(\text{tBu}_3\text{Si})_2\text{P}_3\text{K}$. <i>Organometallics</i> , 2004, 23, 6073-6076.	2.3	45
36	Transformation of amorphous silica colloids to nanosized MEL zeolite. <i>Microporous and Mesoporous Materials</i> , 2001, 50, 121-128.	4.4	44

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37	New Preparation of Benzylic Aluminum and Zinc Organometallics by Direct Insertion of Aluminum Powder. <i>Organic Letters</i> , 2011, 13, 6440-6443.	4.6	44
38	The First Structural Characterization of a Binary Pâ€“N Molecule: The Highly Energetic Compound P3N21. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6037-6040.	13.8	43
39	CHLOROMETHYL-DICHLOROPHOSPHANE: A USEFUL REAGENT FOR THE SYNTHESIS OF NEW HETEROCYCLES WITH DICOORDINATE PHOSPHORUS. <i>Phosphorus and Sulfur and the Related Elements</i> , 1986, 28, 289-296.	0.2	42
40	Phosphorus(V) Selenides with Phosphorus in a Trigonal-Planar Environment. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 1350-1352.	4.4	42
41	Synthese, Charakterisierung und Struktur von P7(t-Bu3Si)3 (?Tris(supersilyl)heptaphosphan(3)?). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 453-460.	1.2	42
42	Ylidylphosphorsulfide, â€“selenide, â€“disulfide, â€“sulfidselenide und â€“diselenide. <i>Chemische Berichte</i> , 1995, 128, 1207-1219.	0.2	42
43	Synthesis, Characterization, and Crystal Structures of Cu, Ag, and Pd Dinitramide Salts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 2894-2900.	1.2	42
44	Sequential Oâ€“H/Câ€“H Bond Insertion of Phenols Initiated by the Gold(I)-Catalyzed Cyclization of 1-Bromo-1,5-enynes. <i>Organic Letters</i> , 2015, 17, 1982-1985.	4.6	42
45	Bildung und Charakterisierung des Dinatriumâ€“tetraphosphendiids (t-Bu3Si)NaPâ€“Pâ€“Pâ€“PNa(Si(t-Bu)3) und seines Dimeren. <i>Chemische Berichte</i> , 1997, 130, 135-140.	0.2	41
46	The Triphosphide (tBu3Si)2P3Na: Formation, X-ray and Ab initio Structure Analyses, Protonation and Oxidation to Triphosphane (tBu3Si)2P3H and Hexaphosphanes (tBu3Si)4P6â†. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 833-841.	2.0	41
47	Metalated 1,3-Azaphospholes: Structure and Reactivity of 2-Lithio-1-methyl-1,3-benzazaphosphole, an Isolable âˆ“PC(Li)âˆ“NR Heterocycle. <i>Organometallics</i> , 2002, 21, 912-919.	2.3	41
48	1,4-Diformyl-2,3,5,6-Tetranitratopiperazine: A New Primary Explosive Based on Glyoxal. <i>Propellants, Explosives, Pyrotechnics</i> , 2003, 28, 1-6.	1.6	41
49	Highly Regioselective Addition of Allylic Zinc Halides and Various Zinc Enolates to [1.1.1]Propellane. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20235-20241.	13.8	40
50	Nanosized Gismondine Grown in Colloidal Precursor Solutions. <i>Langmuir</i> , 2004, 20, 5271-5276.	3.5	38
51	Optimized verification method for detection of an albumin-sulfur mustard adduct at Cys34 using a hybrid quadrupole time-of-flight tandem mass spectrometer after direct plasma proteolysis. <i>Toxicology Letters</i> , 2016, 244, 103-111.	0.8	38
52	Anionic Palladium(0) and Palladium(II) Ate Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13244-13248.	13.8	38
53	Synthesis and Investigation of Advanced Energetic Materials Based on Bispyrazolylmethanes. <i>Angewandte Chemie</i> , 2016, 128, 16366-16369.	2.0	37
54	Synthese von Bicyclo[1.1.1]pentanâ€“Bioisosteren von internen Alkinen und para â€“disubstituierten Benzolen unter Verwendung von [1.1.1]Propellan. <i>Angewandte Chemie</i> , 2017, 129, 12949-12953.	2.0	37

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55	Synthesis and Characterization of Heavier Dioxouranium(VI) Dihalides. <i>Inorganic Chemistry</i> , 2004, 43, 7120-7126.	4.0	36
56	Preparation of Stereodefined Secondary Alkyl lithium Compounds. <i>Chemistry - A European Journal</i> , 2013, 19, 4614-4622.	3.3	36
57	Zn, Mg, and Li-TMP Bases for the Successive Regioselective Metalations of the 1,5-Naphthyridine Scaffold (TMP=2,2,6,6-tetramethylpiperidyl). <i>Chemistry - A European Journal</i> , 2017, 23, 13046-13050.	3.3	36
58	The synthesis of α -aryl- β -aminophosphonates and α -aryl- β -aminophosphine oxides by the microwave-assisted Pudovik reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 76-86.	2.2	36
59	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 2869-2876.	1.2	34
60	A Tetrachromium Complex from the Cage-Opening of P4S3 by Cyclopentadienylchromium Tricarbonyl. Synthesis, X-ray Crystal Structure, and Thermal Degradation of Cp4Cr4(CO)9(P4S3). CpCr(CO)3H as a Byproduct. <i>Organometallics</i> , 1995, 14, 3886-3896.	2.3	33
61	Triazidotrinetro Benzene: 1,3,5-(N3)3-2,4,6-(NO2)3C6. <i>Propellants, Explosives, Pyrotechnics</i> , 2002, 27, 7-11.	1.6	32
62	4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazaisowurtzitane (TEX): a nitramine with an exceptionally high density. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o580-o581.	0.4	32
63	Reagenzien für die selektive Fluormethylierung: Herausforderungen der Organofluorchemie. <i>Angewandte Chemie</i> , 2020, 132, 12364-12377.	2.0	32
64	Metalated N-heterocyclic reagents prepared by the frustrated Lewis pair TMPMgCl·BF3 and their addition to aromatic aldehydes and activated ketones. <i>Chemical Communications</i> , 2013, 49, 2124.	4.1	31
65	Transition-Metal-Free Cross-Coupling of Aryl and <i>N</i> -Heteroaryl Cyanides with Benzylic Zinc Reagents. <i>Organic Letters</i> , 2015, 17, 4396-4399.	4.6	31
66	Azaphosphole. <i>Nachrichten Aus Der Chemie</i> , 1985, 33, 793-799.	0.0	30
67	Kohlenwasserstoffverbänderte Komplexe, XXVII. Ca-Cu-Kupplung von ungesättigten Kohlenwasserstoffen in anionischen und kationischen Komplexen. Addition der Anionen von η^4 -(Diphenylmethan) η^1 -, η^4 -Fluoren- und η^4 -(9,10-Dihydroanthracen) η^1 -bis(tricarbonylchrom) an koordinierte Olefin-, Benzol-, Cyclohexadienyl-, Cycloheptadienyl- und Cycloheptatrienyl-Liganden. <i>Chemische Berichte</i> , 1993, 126, 1881-1889.		30
68	2-Substituted Cycloiminium Salts in Azaphosphole Synthesis. <i>Synthesis</i> , 1995, 1995, 361-369.	2.3	29
69	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 2901-2906.	1.2	29
70	Stereoselective Synthesis and Reactions of Secondary Alkyl lithium Reagents Functionalized at the β -Position. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2754-2757.	13.8	29
71	1.4.2-Diazaphospholo[4,5-a]pyridine / 1.4.2-Diazaphospholo[4,5-a]pyridines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1992, 47, 373-378.	0.7	28
72	Preparation of Optically Enriched Secondary Alkyl lithium and Alkylcopper Reagents - Synthesis of (α)-Lardolure and Siphonarional. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5516-5519.	13.8	28

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73	Azaphospholes 1,2: State and Advances. Phosphorus, Sulfur and Silicon and the Related Elements, 1990, 49-50, 349-354.	1.6	27
74	Bis[platinum(II)] and Bis[palladium(II)] Complexes of .alpha.,.omega.-Dicarboxylic Acid Bis(1,2,4-triaminobutane-N4) Amides. Inorganic Chemistry, 1995, 34, 2316-2322.	4.0	27
75	Diastereoselective Synthesis of Open-Chain Secondary Alkyl Lithium Compounds and Trapping Reactions with Electrophiles. Angewandte Chemie - International Edition, 2014, 53, 1425-1429.	13.8	27
76	Directed Zincation or Magnesiumation of the 2-Pyridone and 2,7-Naphthyridone Scaffold Using TMP Bases. Organic Letters, 2017, 19, 5760-5763.	4.6	27
77	1,3,2-diazaphosphole derivatives from the reaction of PCl _n (NR ₂) _{3-n} with diaminomaleonitrile. Tetrahedron Letters, 1983, 24, 2137-2140.	1.4	26
78	2-Aminopyridiniomethylphosphonite: A hydrogen-bonded polymer from the hydrolysis of 1,3,4-diazaphospholo[1,2-a]pyridine. Heteroatom Chemistry, 1991, 2, 369-376.	0.7	25
79	Diselenadiphosphatdiselenide und Triselenadiphospholandiselenide - Synthese und Charakterisierung mittels ³¹ P- und ⁷⁷ Se-Festkörperlaser-NMRSpektroskopie. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1269-1278.	1.2	25
80	Regioselective Metalation and Functionalization of the Pyrazolo[1,5-a]pyridine Scaffold Using Mg- and Zn-TMP Bases. Organic Letters, 2018, 20, 3114-3118.	4.6	25
81	4,5-Dicyano-1,3,2-λ ³ -diazaphospholat - ein anionisches, als Monomer stabiles 1,3,2-Diazaphosphol [1] / 4,5-Dicyano-1,3,2-λ ³ -diazaphospholate - an Anionic 1,3,2-Diazaphosphole, Stable as a Monomer [1]. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1981, 36, 1273-1276.	0.7	24
82	Synthesis and Structures of Lithium and Potassium Complexes of Phosphanyl-Substituted Bis[1,3-bis(trimethylsilyl)cyclopentadienyl]yttrates. Organometallics, 2002, 21, 4335-4341.	2.3	24
83	Nitrate and Perchlorate Complexes of Uranium(IV). Inorganic Chemistry, 2009, 48, 10877-10879.	4.0	24
84	The Aza-Morita-Baylis-Hillman Reaction: A Mechanistic and Kinetic Study. Chemistry - A European Journal, 2013, 19, 6429-6434.	3.3	24
85	1,4,2-Diazaphospholothiazoles and -pyridines by a Hantzsch-Type Condensation Using Chloromethyldichlorophosphane. Chemische Berichte, 1995, 128, 581-587.	0.2	23
86	Synthesis and Structure of the Phosphonocarboxylic Acid H ₂ O ₃ PCH ₂ -NC ₅ H ₉ -COOH · 1/2 H ₂ O and the Manganese Phosphonocarboxylate Mn[O ₃ PCH ₂ -N(H)C ₅ H ₉ -COO]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 2535-2540.	1.2	23
87	Selective Metalations of 1,4-Dithiins and Condensed Analogues Using TMP-Magnesium and -Zinc Bases. Organic Letters, 2017, 19, 360-363.	4.6	23
88	Synthesis of New Heterocycles with Dicoordinated Phosphorus: 3-Substituted Thiazolo[3,2-d][1,4,2]diazaphosphole and its 5,6-Dihydro and Benzo Derivatives. Synthesis, 1992, 1992, 267-269.	2.3	22
89	2-Phosphinophenolate Complexes: Formation and Crystal Structure of a Novel Trinuclear 1/4-O Nickel(II)-Tris(Phenolate)-Chelate. Inorganic Chemistry, 2005, 44, 2137-2139.	4.0	22
90	Ion Pairing of Phosphonium Salts in Solution: Cation-Halogen and Cation-Hydrogen Bonds. Chemistry - A European Journal, 2013, 19, 14612-14630.	3.3	22

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91	1,3,4-Thiazaphosphole. <i>Angewandte Chemie</i> , 1985, 97, 125-127.	2.0	21
92	1, 3-azaphospholo[5, 1-b]thiazolines and benzothiazoles. <i>Heteroatom Chemistry</i> , 1992, 3, 351-357.	0.7	21
93	Synthesis and Structure of the Decanuclear Gold(I) Cluster Cation [Au ₈ (AuCl) ₂ {1/4-3-P(tBu)} ₂ {1/4-P(tBu)=C(NMe ₂) ₂ } ₆] ⁴⁺ with Bridging Phosphaalkene and Phosphanediiide Ligands. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 3272-3277.	2.0	21
94	Crystallization of nanosized MEL-type zeolite from colloidal precursors. <i>Materials Science and Engineering C</i> , 2002, 19, 111-114.	7.3	21
95	Substitution of 2-phosphaindolizines by bromine and by chlorophosphines. <i>Heteroatom Chemistry</i> , 1992, 3, 359-366.	0.7	20
96	Nondestructive Identification of Colloidal Molecular Sieves Stabilized in Water. <i>Journal of Physical Chemistry B</i> , 2005, 109, 17060-17065.	2.6	20
97	Synthesis and Characterization of 3,4,5-Triamino-1,2,4-triazolium and 1-Methyl-3,4,5-Triamino-1,2,4-triazolium Iodides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 61-68.	1.2	20
98	Stereoselektive Synthese und Reaktionen von in Position-3 funktionalisierten sekundären Alkyl-Lithiumverbindungen. <i>Angewandte Chemie</i> , 2015, 127, 2793-2796.	2.0	20
99	Functionalization of Quinoxalines by Using TMP Bases: Preparation of Tetracyclic Heterocycles with High Photoluminescence Quantum Yields. <i>Chemistry - A European Journal</i> , 2015, 21, 1102-1107.	3.3	20
100	Lewis Acid Directed Regioselective Metalations of Pyridazine. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9244-9247.	13.8	20
101	Phosphor(v)-selenide mit trigonalplanar umgebenem Phosphor. <i>Angewandte Chemie</i> , 1992, 104, 1420-1421.	2.0	19
102	ALPO4-18 synthesized from colloidal precursors and its use for the preparation of thin films. <i>Applied Surface Science</i> , 2004, 226, 1-6.	6.1	19
103	Stereoselective Retentive Domino Transmetalations of Secondary Alkyl-Lithium Compounds to Functionalized Secondary Alkyl-Copper Reagents. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10963-10967.	13.8	19
104	[P ₃ Se ₄] ⁺ : A Binary Phosphorus-Selenium Cation. <i>Chemistry - A European Journal</i> , 2015, 21, 9697-9712.	3.3	19
105	1,2,3-Diazadiphosphole – das erste 1,3-dien-System. <i>Angewandte Chemie</i> , 1985, 97, 127-128.	1.2	18
106	Diastereo- and regioselectivity in Diels-Alder reaction of [1,4,2]diazaphospholo[4,5-a]pyridines. <i>Tetrahedron</i> , 2005, 61, 10521-10528.	1.9	18
107	Regioselectivity in Diels-Alder Reactions of Thiazolo[3,2-d][1,4,2]diazaphospholes and Related Compounds. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 7-14.	0.7	18
108	Isolatable Organophosphorus(III)-Tellurium Heterocycles. <i>Chemistry - A European Journal</i> , 2014, 20, 704-712.	3.3	18

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109	Structural and NMR Spectroscopic Investigations of Chair and Twist Conformers of the P ₂ Se ₈ 2 ⁻ Anion. <i>Inorganic Chemistry</i> , 2008, 47, 1663-1673.	4.0	17
110	A Convenient Aluminatation of Functionalized Aromatics by Using the Frustrated Lewis Pair Et ₃ Al and TMPMgCl ₂ ·LiCl. <i>Chemistry - A European Journal</i> , 2013, 19, 14687-14696.	3.3	17
111	Energetic Salts of 5-(5-Azido-1,2,4-triazol-3-yl)tetrazole. <i>Propellants, Explosives, Pyrotechnics</i> , 2014, 39, 793-801.	1.6	17
112	The activation of Woollins' reagent. Isolation of pyridine stabilised PhPSe ₂ . <i>Chemical Communications</i> , 2014, 50, 6214-6216.	4.1	17
113	Preparation of Tri- and Tetrasubstituted Allenes via Regioselective Lateral Metalation of Benzylic (Trimethylsilyl)alkynes Using TMPZnCl ₂ ·LiCl. <i>Organic Letters</i> , 2015, 17, 1010-1013.	4.6	17
114	Lewis Acid Triggered Regioselective Magnesiumation and Zincation of Uracils, Uridines, and Cytidines. <i>Organic Letters</i> , 2016, 18, 1068-1071.	4.6	17
115	Selective Lithiation, Magnesiumation, and Zincation of Unsymmetrical Azobenzenes Using Continuous Flow. <i>Organic Letters</i> , 2017, 19, 1666-1669.	4.6	17
116	1,2,3,5-Diazadiphospholes ? The First 1,3-Diphospho-1,3-diene System. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 124-125.	4.4	16
117	Phosphorus-Selenium Heterocycles in the Quasi-Binary System RP/Se. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994, 93, 185-188.	1.6	16
118	1,2,3-Diazaphospholo[1,5-a]pyridines. <i>Synthesis</i> , 1995, 1995, 173-175.	2.3	16
119	Substituted Cyclopentadienides of Magnesium from the Reaction of Dialkylmagnesium with Fulvenes. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 965-971.	2.0	16
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