Zheng Duan

List of Publications by Year
in descending order

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143 papers	4,331 citations	126708 33 h-index	133063 59 g-index
154 all docs	154 docs citations	154 times ranked	4230 citing authors

#	Article	IF	Citations
1	A facile access to mono-C-alkynylated-o-carboranes from o-carboranes and arylsulfonylacetylenes. Chinese Chemical Letters, 2022, 33, 201-204.	4.8	4
2	Resonanceâ€Mediated Dynamic Modulation of Perovskite Crystallization for Efficient and Stable Solar Cells. Advanced Materials, 2022, 34, e2107111.	11.1	21
3	Improving generalisation capability of artificial intelligence-based solar radiation estimator models using a bio-inspired optimisation algorithm and multi-model approach. Environmental Science and Pollution Research, 2022, 29, 27719-27737.	2.7	10
4	Intramolecular Activation of Enones by Electrophilic Phosphinidene Complexes to Construct 2-Phosphafurans. Organic Letters, 2022, 24, 767-770.	2.4	4
5	Insight into fragmentation of a phosphirane to form phosphinidene complexes: an illustration with the 1-phenylselenylphosphirane W(CO)₅ complex. Dalton Transactions, 2022, 51, 3046-3050.	1.6	0
6	Tandem [5 + 1]/[8 + 2] cycloaddition reactions involving phosphiranes and tropones: facile access to 6,5,7-fused tricyclic skeletons. Organic Chemistry Frontiers, 2022, 9, 2753-2758.	2.3	3
7	Chemo- and Regioselectivity-Tunable Phosphination of Alkynes. Organic Letters, 2022, 24, 1550-1555.	2.4	3
8	Evaluating the impact of the environment on depleting groundwater resources: a case study from a semi-arid and arid climatic region. Hydrological Sciences Journal, 2022, 67, 791-805.	1.2	2
9	Cooperative palladium-catalyzed P(NEt₂)₃-mediated (4 + 1) annulation of isatins with 2 hydroxymethylallylcarbonates. Organic Chemistry Frontiers, 2022, 9, 3215-3221.	2.3	7
10	Dearomatization [4+2] Cycloaddition of Nonactivated Benzene Derivatives. Organic Letters, 2022, 24, 4404-4408.	2.4	5
11	Activation of CS₂ with the 2H-Phosphindole Complex to Construct P,S-Polycycles. Organic Letters, 2022, 24, 6117-6121.	2.4	5
12	Cycloadditions of 1-iminylphosphirane complexes with allenes. Chinese Chemical Letters, 2021, 32, 449-452.	4.8	4
13	Mapping diurnal cycles of precipitation over China through clustering. Journal of Hydrology, 2021, 592, 125804.	2.3	13
14	Synthesis of phosphanaphthalenes and nido-carborane fused six-membered phosphacycles. Chinese Chemical Letters, 2021, 32, 194-197.	4.8	9
15	Recent Advances in Luminescent Annulated Borepins, Silepins, and Phosphepins. Synthesis, 2021, 53, 623-635.	1.2	4
16	Assessing glacier retreat and its impact on water resources in a headwater of Yangtze River based on CMIP6 projections. Science of the Total Environment, 2021, 765, 142774.	3.9	38
17	Diastereodivergent synthesis of fully disubstituted spiro[indoline-3,2â€²-pyrrolidin]-2-ones via tuneable Lewis base/BrÃ¸nsted base-promoted (3 + 2) cycloadditions. Organic Chemistry Frontiers, 2021, 9, 19-24.	2.3	9
18	Nonbenzenoid aromaticity of 1-phosphafulvenes: synthesis of phosphacymantrenes. Dalton Transactions, 2021, 50, 476-479.	1.6	4

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19	Hetero-Dielsâ€“Alder reactions of 2H-phospholes with allenes: synthesis and functionalization of 6-methylene-1-phosphanorbornenes. Organic Chemistry Frontiers, 2021, 8, 3740-3745.	2.3	10
20	Auto-tandem palladium/phosphine cooperative catalysis: synthesis of bicyclo[3.1.0]hexenes by selective activation of Moritaâ€“Baylisâ€“Hillman carbonates. Organic Chemistry Frontiers, 2021, 8, 3366-3371.	2.3	12
21	Mn₂(CO)₁₀-Catalyzed Intramolecular Dimerization of Diphosphirane Complexes. Organometallics, 2021, 40, 306-309.	1.1	3
22	FeCl₂ Catalyzed Three-Component Reactions of Phospholes, Pyrrolidine, and Ketones (Aldehydes): Chemoselective Synthesis of 1-Phosphafulvenes. Organic Letters, 2021, 23, 2943-2947.	2.4	6
23	A novel hybrid dragonfly optimization algorithm for agricultural drought prediction. Stochastic Environmental Research and Risk Assessment, 2021, 35, 2459-2477.	1.9	39
24	Design of 1-Phosphanorbornene Derivatives as Chiral Organocatalysts for Enantioselective (4 + 2) Annulation Reactions of Î³-Benzyl Allenoates. Organic Letters, 2021, 23, 3337-3342.	2.4	20
25	Phosphine-Catalyzed (4 + 2) Cycloaddition of Conjugated Dienes with Enones and Its Asymmetric Variant. Organic Letters, 2021, 23, 3094-3099.	2.4	11
26	Integration of Remote Sensing and Mexican Water Quality Monitoring System Using an Extreme Learning Machine. Sensors, 2021, 21, 4118.	2.1	20
27	Spatiotemporal changes of terrestrial water storage and possible causes in the closed Qaidam Basin, China using GRACE and GRACE Follow-On data. Journal of Hydrology, 2021, 598, 126274.	2.3	33
28	Improving streamflow simulation by combining hydrological process-driven and artificial intelligence-based models. Environmental Science and Pollution Research, 2021, 28, 65752-65768.	2.7	51
29	Comparison of traditional method and triple collocation analysis for evaluation of multiple gridded precipitation products across Germany. Journal of Hydrometeorology, 2021, , .	0.7	4
30	Mapping regional surface water volume variation in reservoirs in northeastern Brazil during 2009â€“2017 using high-resolution satellite images. Science of the Total Environment, 2021, 789, 147711.	3.9	5
31	A New Machine Learning Approach in Detecting the Oil Palm Plantations Using Remote Sensing Data. Remote Sensing, 2021, 13, 236.	1.8	14
32	Using Integrated Hydrological Models to Assess the Impacts of Climate Change on Discharges and Extreme Flood Events in the Upper Yangtze River Basin. Water (Switzerland), 2021, 13, 299.	1.2	6
33	Intermolecular Cyclization between Carboranylphosphines and Electron-Deficient Alkynes. Organometallics, 2021, 40, 4041-4044.	1.1	4
34	Assessing the Effects of Time Interpolation of NDVI Composites on Phenology Trend Estimation. Remote Sensing, 2021, 13, 5018.	1.8	9
35	Divergent intramolecular reactions between phosphines and alkynes. Chinese Chemical Letters, 2020, 31, 329-332.	4.8	14
36	New Access to Sixâ€Membered Phosphacycle Annulated Polyaromatic Ring System. European Journal of Organic Chemistry, 2020, 2020, 697-701.	1.2	14

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37	Preliminary Utility of the Retrospective IMERG Precipitation Product for Large-Scale Drought Monitoring over Mainland China. Remote Sensing, 2020, 12, 2993.	1.8	18
38	Stepwise modeling and the importance of internal variables validation to test model realism in a data scarce glacier basin. Journal of Hydrology, 2020, 591, 125457.	2.3	19
39	The chemistry of phosphirane-substituted phosphinidene complexes. Chemical Communications, 2020, 56, 9707-9710.	2.2	9
40	Evaluation and Hydrological Application of CMADS Reanalysis Precipitation Data against Four Satellite Precipitation Products in the Upper Huaihe River Basin, China. Journal of Meteorological Research, 2020, 34, 1096-1113.	0.9	17
41	Evaluation of TMPA Satellite Precipitation in Driving VIC Hydrological Model over the Upper Yangtze River Basin. Water (Switzerland), 2020, 12, 3230.	1.2	9
42	1,1-Addition of Î±-C₂-Bridged Biphospholes with Alkynes. Organic Letters, 2020, 22, 6972-6976.	2.4	4
43	Impact of temporal precipitation variability on ecosystem productivity. Wiley Interdisciplinary Reviews: Water, 2020, 7, e1481.	2.8	21
44	Cleavage of the Inert C(sp²)â€“Ar Ïƒ-Bond of Alkenes by a Spatial Constrained Interaction with Phosphinidene. Journal of the American Chemical Society, 2020, 142, 20973-20978.	6.6	17
45	Concise Synthesis of Phospholene and Its P-Stereogenic Derivatives. Journal of Organic Chemistry, 2020, 85, 14772-14778.	1.7	5
46	Performance of Multiple Satellite Precipitation Estimates over a Typical Arid Mountainous Area of China: Spatiotemporal Patterns and Extremes. Journal of Hydrometeorology, 2020, 21, 533-550.	0.7	25
47	Copper(<scp>i</scp>)/Ganphos catalysis: enantioselective synthesis of diverse spirooxindoles using iminoesters and alkyl substituted methyleneindolinones. Organic and Biomolecular Chemistry, 2020, 18, 3740-3746.	1.5	20
48	Monitoring Water Quality of Valle de Bravo Reservoir, Mexico, Using Entire Lifespan of MERIS Data and Machine Learning Approaches. Remote Sensing, 2020, 12, 1586.	1.8	30
49	Phosphine-catalyzed regiodivergent annulations of Î³-substituted allenoates with conjugated dienes. Chemical Communications, 2019, 55, 10120-10123.	2.2	18
50	Groundwater Depletion Estimated from GRACE: A Challenge of Sustainable Development in an Arid Region of Central Asia. Remote Sensing, 2019, 11, 1908.	1.8	52
51	Transitionâ€Metalâ€Like Reversible Cycloadditions of [t BuSPâ€W(CO) 5] with Alkenes and Alkynes. Chemistry - A European Journal, 2019, 25, 15036-15039.	1.7	9
52	Phosphine/Palladium Cooperative Catalysis: (4 + 3) Annulations of Moritaâ€“Baylisâ€“Hillman Carbonates and Vinyl Benzoxazinanones. Journal of Organic Chemistry, 2019, 84, 15323-15330.	1.7	33
53	Iodocarbocyclization to Access Sixâ€•and Sevenâ€Membered Phosphacycles from Phosphorylâ€Linked Alkynes. European Journal of Organic Chemistry, 2019, 2019, 6369-6376.	1.2	15
54	Can We Use Satellite-Based FAPAR to Detect Drought?. Sensors, 2019, 19, 3662.	2.1	14

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55	Enhancing SWAT with remotely sensed LAI for improved modelling of ecohydrological process in subtropics. Journal of Hydrology, 2019, 570, 802-815.	2.3	55
56	The impact of the Madden-Julian Oscillation on hydrological extremes. Journal of Hydrology, 2019, 571, 142-149.	2.3	21
57	A double instrumental variable method for geophysical product error estimation. Remote Sensing of Environment, 2019, 225, 217-228.	4.6	36
58	Hydrologic Evaluation of TRMM and GPM IMERG Satellite-based Precipitation in a Humid Basin of China. Remote Sensing, 2019, 11, 431.	1.8	42
59	Zwitterionic nido-Carborane-Fused Phospholes. Organic Letters, 2019, 21, 2273-2276.	2.4	22
60	P-Stereogenic Phosphines Directed Copper(I)-Catalyzed Enantioselective 1,3-Dipolar Cycloadditions. Organic Letters, 2019, 21, 2782-2785.	2.4	53
61	Phosphindole fused pyrrolo[3,2-b]pyrroles: a new single-molecule junction for charge transport. Dalton Transactions, 2019, 48, 6347-6352.	1.6	16
62	Ag/P-Stereogenic Phosphine-Catalyzed Enantioselective 1,3-Dipolar Cycloadditions: A Method to Optically Active Pyrrolidines. Organic Letters, 2019, 21, 3210-3213.	2.4	35
63	An approach to 7-aza-1-phosphanorbornane complexes: strain promoted rearrangement of 1-iminylphosphirane complexes and cycloaddition with olefins. Dalton Transactions, 2019, 48, 5523-5526.	1.6	12
64	An Approach to Peri-Fused Heterocycles: A Metal-Mediated Cascade Carbonylative Cyclization/Dearomatic Dielsâ€“Alder Reaction. Organic Letters, 2019, 21, 9512-9515.	2.4	10
65	Hydrological evaluation of open-access precipitation and air temperature datasets using SWAT in a poorly gauged basin in Ethiopia. Journal of Hydrology, 2019, 569, 612-626.	2.3	95
66	Spatiotemporal analysis of nonlinear trends in precipitation over Germany during 1951â€“2013 from multiple observationâ€based gridded products. International Journal of Climatology, 2019, 39, 2120-2135.	1.5	17
67	Variations of Lake Ice Phenology on the Tibetan Plateau From 2001 to 2017 Based on MODIS Data. Journal of Geophysical Research D: Atmospheres, 2019, 124, 825-843.	1.2	70
68	Enantioâ€•and Diastereoselective Synthesis of Î²â€Arylâ€Î²â€pyrazolyl Î±â€Amino Acid Esters via Copperâ€Catalyzed Reaction of Azomethine Ylides with Benzylidenepyrazolones. Advanced Synthesis and Catalysis, 2019, 361, 1389-1393.	2.1	17
69	Global sensitivity analysis of the APSIM-Oryza rice growth model under different environmental conditions. Science of the Total Environment, 2019, 651, 953-968.	3.9	18
70	Cyclization of ortho-alkynylphenylphosphine P-ylides; dependence on ylide nucleophilicity. Journal of Organometallic Chemistry, 2019, 879, 158-161.	0.8	6
71	Phosphine-Catalyzed[3+2] Annulations with Î³-Methyl Allenoates. Chinese Journal of Organic Chemistry, 2019, 39, 2196.	0.6	11
72	Synthesis of Polycyclic Phosphacycles via 1-Phosphafulvene. Chinese Journal of Organic Chemistry, 2019, 39, 2277.	0.6	3

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73	Î»³â€Pyrroloazaphosphinines with Relatively Stable P=C Double Bonds. European Journal of Organic Chemistry, 2018, 2018, 2863-2869.	1.2	4
74	Synthetic Applications of Transitionâ€Metalâ€Catalyzed Câ^'P Bond Cleavage. Chemistry - an Asian Journal, 2018, 13, 2164-2173.	1.7	41
75	Selective Synthesis of (Z)-Diazadiphosphafulvalene from 2,2â€²-bis-Azaphosphindole. Organic Letters, 2018, 20, 1027-1030.	2.4	10
76	Reactivity of sp² Nitrogen and Phosphorus in a Stable Imidazolophosphinine. Organometallics, 2018, 37, 464-468.	1.1	8
77	The response of lake area and vegetation cover variations to climate change over the Qinghai-Tibetan Plateau during the past 30 years. Science of the Total Environment, 2018, 635, 443-451.	3.9	119
78	Changes of Grassland Rain Use Efficiency and NDVI in Northwestern China from 1982 to 2013 and Its Response to Climate Change. Water (Switzerland), 2018, 10, 1689.	1.2	15
79	Regioselective Synthesis of 2- or 2,7-Functionalized Pyrenes via Migration. Organic Letters, 2018, 20, 7821-7824.	2.4	15
80	Estimation of Lake Outflow from the Poorly Gauged Lake Tana (Ethiopia) Using Satellite Remote Sensing Data. Remote Sensing, 2018, 10, 1060.	1.8	11
81	BrÃ¸nsted Acid Tuned, Lewis Base Promoted [4 + 2] Annulation Reactions of Allenoates with Electronâ€Deficient Olefins. European Journal of Organic Chemistry, 2018, 2018, 4917-4925.	1.2	27
82	Synthesis of 1,3-Azaphospholes with Pyrrolo[1,2-a]quinoline Skeleton and Their Optical Applications. Organic Letters, 2018, 20, 4103-4106.	2.4	24
83	Modelling glacier variation and its impact on water resource in the Urumqi Glacier No. 1 in Central Asia. Science of the Total Environment, 2018, 644, 1160-1170.	3.9	45
84	Blue Electrofluorescence Properties of Furanâ€“Silole Ladder Pi-Conjugated Systems. Applied Sciences (Switzerland), 2018, 8, 812.	1.3	6
85	Multiscale Comparative Evaluation of the GPM IMERG v5 and TRMM 3B42 v7 Precipitation Products from 2015 to 2017 over a Climate Transition Area of China. Remote Sensing, 2018, 10, 944.	1.8	84
86	Synthesis, Structure and Coordination Chemistry of an Î±-Iminophosphaferrocene. Chinese Journal of Organic Chemistry, 2018, 38, 277.	0.6	1
87	A Very Simple Synthesis of Annelated Î»3 - and Î»5 -Phosphanaphthalenes. European Journal of Inorganic Chemistry, 2017, 2017, 2355-2362.	1.0	13
88	Evaluation of three energy balance-based evaporation models for estimating monthly evaporation for five lakes using derived heat storage changes from a hysteresis model. Environmental Research Letters, 2017, 12, 024005.	2.2	32
89	A Straightforward Synthesis of 1,2-Azaphosphindoles. European Journal of Inorganic Chemistry, 2017, 2017, 2504-2509.	1.0	7
90	Characterization of droughts during 2001â€“2014 based on remote sensing: A case study of Northeast China. Ecological Informatics, 2017, 39, 56-67.	2.3	60

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91	Front Cover: A Phosphorus Analogue of Acenaphthylene (Eur. J. Org. Chem. 38/2017). European Journal of Organic Chemistry, 2017, 2017, 5708-5708.	1.2	0
92	Planar Polycyclic Oxaphosphoranes Incorporating a Benzophosphole Unit. Organic Letters, 2017, 19, 5814-5817.	2.4	18
93	Generation and Trapping of a 1-Phosphafulvene: An Illustration of the Pâ•C/Câ•C Analogy. Organic Letters, 2017, 19, 5004-5006.	2.4	7
94	The Chemistry of 1â€Acylphosphirane Complexes: A Phosphorus Analogue of the Cloke–Wilson Rearrangement. Chemistry - A European Journal, 2017, 23, 13006-13009.	1.7	14
95	Monitoring ice variations in Qinghai Lake from 1979 to 2016 using passive microwave remote sensing data. Science of the Total Environment, 2017, 607-608, 120-131.	3.9	67
96	A Phosphorus Analogue of Acenaphthylene. European Journal of Organic Chemistry, 2017, 2017, 5724-5728.	1.2	6
97	Extreme Precipitation and Floods: Monitoring, Modelling, and Forecasting. Advances in Meteorology, 2017, 2017, 1-3.	0.6	8
98	Bimetallic Gold(I) Complexes with Ethynylâ€Helicene and Bisâ€Phosphole Ligands: Understanding the Role of Aurophilic Interactions in their Chiroptical Properties. Chemistry - A European Journal, 2016, 22, 6075-6086.	1.7	18
99	The chemistry of parent phosphiranide in the coordination sphere of tungsten. Dalton Transactions, 2016, 45, 8284-8290.	1.6	15
100	Evaluation of eight high spatial resolution gridded precipitation products in Adige Basin (Italy) at multiple temporal and spatial scales. Science of the Total Environment, 2016, 573, 1536-1553.	3.9	270
101	Blocking Intramolecular Cycloadditions between Câ‰¡C Triple Bonds and Electrophilic Phosphinidene Complexes: Generation of Intermediates Able To React with Arenes. Organometallics, 2016, 35, 3440-3443.	1.1	15
102	Evaluation of precipitation input for SWAT modeling in Alpine catchment: A case study in the Adige river basin (Italy). Science of the Total Environment, 2016, 573, 66-82.	3.9	212
103	Phosphorus and silicon-bridged stilbenes: synthesis and optoelectronic properties. Dalton Transactions, 2016, 45, 18308-18312.	1.6	20
104	Insertion of phosphinidene complexes into the P–H bond of secondary phosphine oxides: a new version of the phospha-Wittig synthesis of P=C double bonds. Dalton Transactions, 2016, 45, 891-893.	1.6	10
105	Activation of A–H bonds (A = B, C, N, O, Si) by using monovalent phosphorus complexes [RP→M]. Dalton Transactions, 2016, 45, 1804-1809.	1.6	32
106	Evaluation of Three Satellite Precipitation Products TRMM 3B42, CMORPH, and PERSIANN over a Subtropical Watershed in China. Advances in Meteorology, 2015, 2015, 1-13.	0.6	71
107	Evaluation of Six High-Resolution Satellite and Ground-Based Precipitation Products over Malaysia. Remote Sensing, 2015, 7, 1504-1528.	1.8	219
108	The Environmental Sustainability of Nations: Benchmarking the Carbon, Water and Land Footprints against Allocated Planetary Boundaries. Sustainability, 2015, 7, 11285-11305.	1.6	67

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109	The Chemistry of ortho-(Diarylphosphino)aryl Isocyanides. Organometallics, 2015, 34, 5697-5702.	1.1	20
110	An Improved Spatial Downscaling Procedure for TRMM 3B43 Precipitation Product Using Geographically Weighted Regression. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 4592-4604.	2.3	68
111	6-Methoxy-5-phosphaphenanthrene: a molecule with an unreactive Pî€C double bond. Dalton Transactions, 2015, 44, 3717-3719.	1.6	10
112	Reaction of Phospholes with Aldimines: A One-Step Synthesis of Chelating, Alpha-C2-Bridged Biphospholes. Organic Letters, 2015, 17, 3518-3520.	2.4	15
113	Versatile Synthesis of Phospholides from Open-Chain Precursors. Application to Annelated Pyrroleâ€“ and Siloleâ€“Phosphole Rings. Organic Letters, 2015, 17, 1732-1734.	2.4	58
114	Intramolecular, Pd/Cu-Co-catalyzed Pâ€“C Bond Cleavage and Addition onto an Alkyne: A Route to Benzophospholes. Organic Letters, 2015, 17, 5722-5724.	2.4	54
115	Synthesis of Annelated Phospholes through Intramolecular Cï£¿H Activation by Monovalent Phosphorus. Angewandte Chemie - International Edition, 2015, 54, 1583-1586.	7.2	35
116	Impacts of land-use and climate variability on hydrological components in the Johor River basin, Malaysia. Hydrological Sciences Journal, 2015, , 1-17.	1.2	60
117	A new empirical procedure for estimating intra-annual heat storage changes in lakes and reservoirs: Review and analysis of 22 lakes. Remote Sensing of Environment, 2015, 156, 143-156.	4.6	29
118	Earth Observation Based Assessment of the Water Production and Water Consumption of Nile Basin Agro-Ecosystems. Remote Sensing, 2014, 6, 10306-10334.	1.8	68
119	Estimation of Reservoir Discharges from Lake Nasser and Roseires Reservoir in the Nile Basin Using Satellite Altimetry and Imagery Data. Remote Sensing, 2014, 6, 7522-7545.	1.8	67
120	The Unexpected Reactions of Boron Trihalides with 7-Phosphanorbornadiene Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 6254-6260.	1.0	4
121	1,2â€Dihydrophosphete: A Platform for the Molecular Engineering of Electroluminescent Phosphorus Materials for Lightâ€Emitting Devices. Chemistry - A European Journal, 2014, 20, 9784-9793.	1.7	20
122	Formation of silacycles via metal-mediated or catalyzed Si-C bond cleavage. Science Bulletin, 2013, 58, 307-315.	1.7	31
123	Benzofuran-fused Phosphole: Synthesis, Electronic, and Electroluminescence Properties. Organic Letters, 2013, 15, 330-333.	2.4	94
124	First results from Version 7 TRMM 3B43 precipitation product in combination with a new downscalingâ€“calibration procedure. Remote Sensing of Environment, 2013, 131, 1-13.	4.6	251
125	Estimating water volume variations in lakes and reservoirs from four operational satellite altimetry databases and satellite imagery data. Remote Sensing of Environment, 2013, 134, 403-416.	4.6	262
126	Simple Access to Tungsten-Stabilized Disecondary Diphosphines. Organometallics, 2013, 32, 5615-5618.	1.1	8

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127	An Unconventional Synthesis of Dibromophosphines. Synlett, 2013, 24, 2006-2008.	1.0	1
128	Icesat-derived water level variations of roseires reservoir (Sudan) in the Nile Basin. , 2013, , .		5
129	Effects of Climate Variability on Evaporation in Dongping Lake, China, during 2003â€“2010. Advances in Meteorology, 2013, 2013, 1-11.	0.6	11
130	Characterizing spatial and temporal variations of surface temperature of Lake Tana (Ethiopia) using MODIS data. , 2013, , .		1
131	Recent Advances of [1,5]-Sigmatropic Shift of Phospholes. Chinese Journal of Organic Chemistry, 2013, 33, 36.	0.6	4
132	Monthly and annual validation of TRMM Mulitisatellite Precipitation Analysis (TMPA) products in the Caspian Sea Region for the period 1999–2003. , 2012, , .		28
133	Comparison of artificial neural networks and support vector machine classifiers for land cover classification in Northern China using a SPOT-5 HRG image. International Journal of Remote Sensing, 2012, 33, 3301-3320.	1.3	77
134	2,2â€²â€Biphospholes: Building Blocks for Tuning the HOMOâ€“LUMO Gap of Ï€â€Systems Using Covalent Bonding and Metal Coordination. Angewandte Chemie - International Edition, 2012, 51, 214-217.	7.2	51
135	Investigating the Phospholylcarbene to Phosphinine Conversion. European Journal of Inorganic Chemistry, 2011, 2011, 1540-1543.	1.0	6
136	A Phospha-Wittig Route to 5-Phosphaphenanthrene. European Journal of Inorganic Chemistry, 2011, 2011, 4585-4589.	1.0	9
137	Integration of remotely sensed C factor into SWAT for modelling sediment yield. Hydrological Processes, 2011, 25, 3387-3398.	1.1	20
138	Using fuzzy approach to build a continuous relationship between SCS curve number and soil properties. , 2011, , .		2
139	Dimethyl Acetylenedicarboxylate and Phospholes: A Variety of Reaction Pathways. European Journal of Organic Chemistry, 2010, 2010, 5498-5502.	1.2	10
140	A New Versatile Route for the Conversion of Phospholes into Phosphinines. Chemistry - A European Journal, 2010, 16, 10659-10661.	1.7	17
141	Application of SWAT for sediment yield estimation in a mountainous agricultural basin. , 2009, , .		1
142	Mapping Cover and Management Factor Based on Weather Generator and Remote Sensing. , 2008, , .		1
143	Synthesis and X-ray Crystal Structure of a P-Confused Carbaporphyrinoid. Organometallics, 2007, 26, 3617-3620.	1.1	17