

Manfred Scheer

List of Publications by Citations

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505
papers

12,193
citations

55
h-index

77
g-index

562
ext. papers

13,400
ext. citations

6.5
avg, IF

6.63
L-index

#	Paper	IF	Citations
505	P4 activation by main group elements and compounds. <i>Chemical Reviews</i> , 2010 , 110, 4236-56	68.1	365
504	Synthesis of inorganic fullerene-like molecules. <i>Science</i> , 2003 , 300, 781-3	33.3	318
503	Temperature controlled reversible change of the coordination modes of the highly symmetrical multitopic ligand to construct coordination assemblies: experimental and theoretical studies. <i>Journal of the American Chemical Society</i> , 2008 , 130, 7778-9	16.4	245
502	Unprecedented interweaving of single-helical and unequal double-helical chains into chiral metal-organic open frameworks with multiwalled tubular structures. <i>Chemical Communications</i> , 2007 , 2293-5	5.8	139
501	Pentaphosphaferrocene as a linking unit for the formation of one- and two-dimensional polymers. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 1737-40	16.4	134
500	Triamidoamine-uranium(IV)-stabilized terminal parent phosphide and phosphinidene complexes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 4484-8	16.4	114
499	Fullerene C60 as an endohedral molecule within an inorganic supramolecule. <i>Journal of the American Chemical Society</i> , 2007 , 129, 13386-7	16.4	114
498	Fullerene-Like Nanoballs Formed by Pentaphosphaferrocene and CuBr. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 4023-4026	2.3	101
497	Novel Alternating Ferro-Ferromagnetic Two-Dimensional (4,4) and Photoluminescent Three-Dimensional Interpenetrating PtS-Type Coordination Networks Constructed from a New Flexible Tripodal Ligand as a Four-Connected Node. <i>Crystal Growth and Design</i> , 2007 , 7, 747-754	3.5	100
496	Formation of cyclo-E4(2-) units (E4 =P4, As4, AsP3) by a complex with a Cr-Cr quintuple bond. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 7283-6	16.4	99
495	A spherical molecule with a carbon-free I(h)-C80 topological framework. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 5046-9	16.4	99
494	Reversible formation of polymeric chains by coordination of pentaphosphaferrocene with silver(I) cations. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5689-93	16.4	99
493	Triamidoamine uranium(IV)-arsenic complexes containing one-, two- and threefold U-As bonding interactions. <i>Nature Chemistry</i> , 2015 , 7, 582-90	17.6	98
492	2D and 3D Cadmium(II) Coordination Polymers from a Flexible Tripodal Ligand of 1,3,5-Tris(carboxymethoxy)benzene and Bidentate Pyridyl-Containing Ligands with Three-, Eight- and Ten-Connected Topologies. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3041-3053	2.3	97
491	Synthesis, structures and properties of nickel(II) and cobalt(II) metalorganic frameworks based on a flexible tricarboxylate ligand H3TTG and different pyridyl-containing ligands. <i>CrystEngComm</i> , 2007 , 9, 1084	3.3	95
490	One-step solid-state thermolysis of a metal-organic framework: a simple and facile route to large-scale of multiwalled carbon nanotubes. <i>Chemical Communications</i> , 2008 , 1581-3	5.8	94
489	Structure and bonding in three-coordinate N-heterocyclic carbene adducts of iron(II) bis(trimethylsilyl)amide. <i>Chemical Communications</i> , 2011 , 47, 10623-5	5.8	86

488	P2-ligand complexes as building blocks for the formation of one-dimensional polymers. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 783-6	16.4	85
487	Stabilization of tetrahedral P and As molecules as guests in polymeric and spherical environments. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 10896-9	16.4	84
486	Structures and properties of spherical 90-vertex fullerene-like nanoballs. <i>Chemistry - A European Journal</i> , 2010 , 16, 2092-107	4.8	83
485	Triple Bonds between Transition Metals and the Heavier Elements of Groups 14 and 15. <i>Organometallics</i> , 2007 , 26, 3058-3075	3.8	81
484	Koordinationschemische Stabilisierung von Elementen der V. Hauptgruppe (außer Stickstoff) in Polymeren. Synthese, Struktur und Bindung. <i>Zeitschrift für Chemie</i> , 2010 , 30, 41-55		78
483	Pentaphosphaferrocen als verknüpfende Einheit in ein- und zweidimensionalen Polymeren. <i>Angewandte Chemie</i> , 2002 , 114, 1808-1811	3.6	77
482	The coordination chemistry of group 15 element ligand complexes--a developing area. <i>Dalton Transactions</i> , 2008 , 4372-86	4.3	76
481	An organometallic nanosized capsule consisting of cyclo-P5 units and copper(I) ions. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1435-8	16.4	74
480	Lewis base stabilized phosphanylborane. <i>Chemistry - A European Journal</i> , 2006 , 12, 4900-8	4.8	74
479	Reversible Bildung von Polymerketten durch Koordination von Pentaphosphaferrocen an Silber(I)-Ionen. <i>Angewandte Chemie</i> , 2006 , 118, 5818-5822	3.6	73
478	One-dimensional polymers based on $[(CpMo(CO)_2)_2(\mu,\eta^2-P_2)]$: solid-state conformation analysis by NMR spectroscopy and DFT calculations. <i>Chemistry - A European Journal</i> , 2005 , 11, 2163-9	4.8	73
477	Complexes Containing Phosphorus and Arsenic as Terminal Ligands. <i>Angewandte Chemie International Edition in English</i> , 1996 , 35, 2492-2496		73
476	Lewis Acid/Base Stabilized Phosphanylalane and -gallane This work was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemischen Industrie. A.Y.T. is grateful to the Alexander von Humboldt Foundation for a research fellowship.. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4409-4412	16.4	70
475	Thorium-phosphorus triamidoamine complexes containing Th-P single- and multiple-bond interactions. <i>Nature Communications</i> , 2016 , 7, 12884	17.4	69
474	Selective functionalization of P by metal-mediated C-P bond formation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7639-42	16.4	68
473	Giant Rugby Ball $[(Cp(Bn)Fe(\eta^5-P_5))_{24}Cu_96Br_96]$ Derived from Pentaphosphaferrocene and $CuBr_2$. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10938-41	16.4	66
472	Metal-Free Addition/Head-to-Tail Polymerization of Transient Phosphinoboranes, RPH-BH2: A Route to Poly(alkylphosphinoboranes). <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13782-6	16.4	66
471	Complexes with a Monohapto Bound Phosphorus Tetrahedron and Phosphaalkyne1. <i>Organometallics</i> , 1998 , 17, 5916-5919	3.8	66

- 470 Mixed-metal lanthanide-iron triple-decker complexes with a cyclo-P5 building block. *Angewandte Chemie - International Edition*, **2011**, 50, 9491-5 16.4 65
- 469 Ein sphärisches Molekül mit einem Kohlenstoff-freien Ih-C80-topologischen Gerüst. *Angewandte Chemie*, **2009**, 121, 5148-5151 3.6 65
- 468 Low-coordinate E1 ligand complexes of Group 15 elements – a developing area. *Coordination Chemistry Reviews*, **2006**, 250, 1178-1195 23.2 64
- 467 The complexed triphosphaallyl radical, cation, and anion family. *Angewandte Chemie - International Edition*, **2009**, 48, 2600-4 16.4 63
- 466 Versatile lanthanide coordination assemblies due to the synergistic effect of lanthanide contraction and flexibility of a flexible tricarboxylate ligand. *CrystEngComm*, **2007**, 9, 1051 3.3 61
- 465 Fixation and release of intact E1-tetrahedra (E=P, As). *Angewandte Chemie - International Edition*, **2015**, 54, 4392-6 16.4 60
- 464 Coordination polymers based on [Cp*Fe(μ-P5)]: solid-state structure and MAS NMR studies. *Chemistry - A European Journal*, **2012**, 18, 1168-79 4.8 60
- 463 A nano-sized supramolecule beyond the fullerene topology. *Angewandte Chemie - International Edition*, **2014**, 53, 13605-8 16.4 60
- 462 Size-determining dependencies in supramolecular organometallic host-guest chemistry. *Chemistry - A European Journal*, **2012**, 18, 829-35 4.8 58
- 461 Ferrocene and pentaphosphaferrocene: a comparative study regarding redox chemistry. *Angewandte Chemie - International Edition*, **2013**, 52, 2972-6 16.4 58
- 460 A Novel Synthetic Approach to Highly Reactive Intermediates Containing a Metal-Phosphorus Triple Bond. *Chemistry - A European Journal*, **1998**, 4, 1917-1923 4.8 58
- 459 The stabilization of monomeric parent compounds of phosphanyl- and arsanylboranes. *Chemistry - A European Journal*, **2003**, 9, 515-9 4.8 58
- 458 Activation of group 15 based cage compounds by [Cp*Fe(CO)2] radicals. *Chemical Science*, **2014**, 5, 3221-3225 9.4 57
- 457 Metal element triple bonds of the heavier group 15 elements. *Coordination Chemistry Reviews*, **1997**, 163, 271-286 23.2 56
- 456 Self-assemblies based on [Cp2Mo2(CO)4(μ,η2-P2)]-solid-state structure and dynamic behaviour in solution. *Chemistry - A European Journal*, **2008**, 14, 282-95 4.8 56
- 455 An Approach to Novel Complexes with a Tungsten-Phosphorus Triple Bond. *Organometallics*, **1999**, 18, 2874-2883 3.8 56
- 454 Selective formation and unusual reactivity of tetraarsabicyclo[1.1.0]butane complexes. *Angewandte Chemie - International Edition*, **2014**, 53, 9077-81 16.4 55
- 453 P-P bond formation via reductive dimerization of [Cp*Fe(μ-P5)] by divalent samarocenes. *Chemical Communications*, **2013**, 49, 2183-5 5.8 55

452	Spherical cluster comprising a four- and six-membered-ring motif. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 2473-5	16.4	55
451	Influence of the nacnac Ligand in Iron(I)-Mediated P4 Transformations. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4340-4	16.4	55
450	Crystalline Diuranium Phosphinidiide and PPhosphido Complexes with Symmetric and Asymmetric UPU Cores. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10495-10500	16.4	54
449	Die Bildung von cyclo-E42Einheiten (E4=P4, As4, AsP3) durch einen Komplex mit Chrom-Chrom-Füffachbindung. <i>Angewandte Chemie</i> , 2011 , 123, 7421-7424	3.6	53
448	Unusual coordination behavior of Pn-ligand complexes with Tl+. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 9323-6	16.4	51
447	The Formation of cyclo-P4 Ligands with Maximum Electron Donor Ability. <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 1377-1379		51
446	Intact As4 tetrahedra coordinated side-on to metal cations. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 858-61	16.4	50
445	The potential of a cyclo-As5 ligand complex in coordination chemistry. <i>Chemical Science</i> , 2010 , 1, 337	9.4	50
444	The cyclo-P4 Ligand as 12-Electron Donor. <i>Angewandte Chemie International Edition in English</i> , 1991 , 30, 969-971		49
443	Pnictogen-Silicon Analogues of Benzene. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10433-6	16.4	47
442	P2-Ligandkomplexe als Bausteine zur Herstellung eindimensionaler Polymere. <i>Angewandte Chemie</i> , 2002 , 114, 820-823	3.6	47
441	The Cobalt cyclo-P Sandwich Complex and Its Role in the Formation of Polyphosphorus Compounds. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 1671-1675	16.4	45
440	Probing Charges on the Atomic Scale by Means of Atomic Force Microscopy. <i>Physical Review Letters</i> , 2015 , 115, 076101	7.4	45
439	Eine metallorganische Nanokapsel aus cyclo-P5-Einheiten und Kupfer(I)-Ionen. <i>Angewandte Chemie</i> , 2011 , 123, 1471-1474	3.6	45
438	Molecular Polyarsenides of the Rare-Earth Elements. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 1557-60	16.4	44
437	Tunable porosities and shapes of fullerene-like spheres. <i>Chemistry - A European Journal</i> , 2015 , 21, 6208-148	14.8	44
436	Functionalization of a cyclo-Pligand by main-group element nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7643-6	16.4	44
435	Do solid-state structures reflect Lewis acidity trends of heavier group 13 trihalides? Experimental and theoretical case study. <i>Inorganic Chemistry</i> , 2012 , 51, 11602-11	5.1	44

434	Ir-Komplexe mit P ₄ -Bicyclotetraphosphan und P ₈ -Cunean als Liganden [CO]-Insertion in eine Ir ^{III} -Bindung. <i>Chemische Berichte</i> , 1996 , 129, 721-724		44
433	N-Heterocyclic carbene-stabilised arsinidene (AsH). <i>Chemical Communications</i> , 2017 , 53, 6069-6072	5.8	43
432	Chemistry of bridging phosphanes: a comparative study within Cu(I)-Ag(I)-Au(I) triad-based homonuclear dimers. <i>Chemistry - A European Journal</i> , 2009 , 15, 4685-703	4.8	43
431	Synthesis and Reactivity of Low-Valent Group 14 Element Compounds [Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010 , 636, 1275-1285	1.3	43
430	Stabilisierung von tetraedrischen P ₄ - und As ₄ -Molek[ul]en als G[ast]e in polymerer und sph[er]ischer Umgebung. <i>Angewandte Chemie</i> , 2013 , 125, 11097-11100	3.6	42
429	The Chemistry of Yellow Arsenic. <i>Chemical Reviews</i> , 2019 , 119, 8406-8434	68.1	41
428	The Lewis Base Stabilized Parent Arsanylborane H ₂ AsBH ₂ NMe ₃ . <i>Chemistry - A European Journal</i> , 2013 , 19, 11887-91	4.8	41
427	An unprecedented nanoporous and fluorescent supramolecular framework with an SrAl ₂ topology controllably synthesized from a flexible ditopic acid. <i>Chemical Communications</i> , 2007 , 4416-8	5.8	41
426	Novel Complexes with a Short Tungsten-Phosphorus Triple Bond. <i>Chemistry - A European Journal</i> , 1999 , 5, 2890-2898	4.8	41
425	Isolation of Elusive HAsAsH in a Crystalline Diuranium(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 15250-4	16.4	40
424	Diphosphorus complexes as building blocks for the design of phosphorus-containing organometallic-organic hybrid materials. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 11516-9	16.4	40
423	Stepwise expansion of a Cp* ring at pentelidene complexes and stereoselective formation of triphosphines. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 188-92	16.4	40
422	Complexes with a Metal-Phosphorus Triple Bond. <i>Topics in Current Chemistry</i> , 1-23		40
421	Triamidoamine thorium-arsenic complexes with parent arsenide, arsinidide and arsenido structural motifs. <i>Nature Communications</i> , 2017 , 8, 14769	17.4	39
420	Lewis-S[au]re/Base-stabilisiertes Phosphanylalan und -gallan. <i>Angewandte Chemie</i> , 2001 , 113, 4541-4544	3.6	39
419	Komplexe mit Phosphor und Arsen als terminalen Liganden. <i>Angewandte Chemie</i> , 1996 , 108, 2637-2641	3.6	39
418	Actinide-Pnictide (An-Pn) Bonds Spanning Non-Metal, Metalloid, and Metal Combinations (An=U, Th; Pn=P, As, Sb, Bi). <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 1332-1336	16.4	39
417	Sterically induced reductive linkage of iron polypnictides with bulky lanthanide complexes by ring-opening of THF. <i>Chemical Communications</i> , 2016 , 52, 13217-13220	5.8	38

416	Reactivity of transition metal-phosphorus triple bonds towards triply bonded $[\{\text{CpMo}(\text{CO})_2\}_2]$: formation of heteronuclear cluster compounds. <i>Chemistry - A European Journal</i> , 2008 , 14, 9020-9	4.8	38
415	A comparative study of the coordination behavior of -P and -As ligand complexes towards the trinuclear Lewis acid complex (perfluoro-phenylene)mercury. <i>Chemical Science</i> , 2015 , 6, 132-139	9.4	37
414	Complexes of monocationic Group 13 elements with pentaphospha- and pentaarsaferrocene. <i>Chemistry - A European Journal</i> , 2014 , 20, 3759-68	4.8	37
413	Access to extended polyphosphorus frameworks. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 6860-4	16.4	37
412	Trapping reactions of an intermediate containing a tungsten-phosphorus triple bond with alkynes. <i>Chemistry - A European Journal</i> , 2001 , 7, 1855-61	4.8	37
411	An end-on-coordinated As_4 tetrahedron. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7600-3	16.4	36
410	Intakte As_4 -Tetraeder π -binden an Metallkationen koordiniert. <i>Angewandte Chemie</i> , 2013 , 125, 891-894	3.6	36
409	Discrete and extended sandwich structures based on weak interactions between phosphorus and mercury. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 9918-21	16.4	36
408	Neue Pentaphosphaferrocene. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009 , 64, 3-10	1	36
407	Ungewöhnliches Koordinationsverhalten von Pn-Ligandkomplexen gegenüber Tl^+ . <i>Angewandte Chemie</i> , 2007 , 119, 9483-9487	3.6	36
406	Ein sphärischer Cluster aus Vier- und Sechsringeinheiten. <i>Angewandte Chemie</i> , 2006 , 118, 2533-2536	3.6	36
405	Is it possible to stabilise complexes with a tungsten-phosphorus triple bond?. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 1671-1672		36
404	Px ligands with a maximum of electron-donating ability. <i>Journal of Organometallic Chemistry</i> , 1993 , 461, C1-C3	2.3	36
403	Cationic chains of phosphanyl- and arsanylboranes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 3727-30	16.4	35
402	Fixierung und Freisetzung von intakten E_4 -Tetraedern ($\text{E}=\text{P}, \text{As}$). <i>Angewandte Chemie</i> , 2015 , 127, 4467-4472		35
401	Triamidoamine-Uranium(IV)-Stabilized Terminal Parent Phosphide and Phosphinidene Complexes. <i>Angewandte Chemie</i> , 2014 , 126, 4573-4577	3.6	35
400	The oligomerization of phosphinoborane by titanium complexes. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 5150-4	16.4	35
399	Conformational Analysis of One-Dimensional Coordination Polymers Based on $[\text{Cp}_2\text{Cr}_2(\text{CO})_4(\mu_2\text{-P}_2)]$ by Solid-State Multinuclear NMR Spectroscopy and Density Functional Calculations. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2775-2782	2.3	35

- 398 Tetraphosphacyclopentadienyl and triphosphaallyl ligands in iron complexes. *Angewandte Chemie - International Edition*, **2005**, 44, 3755-8 16.4 35
- 397 Der cyclo-P4-Ligand als 12-Elektronen-Donor. *Angewandte Chemie*, **1991**, 103, 1023-1025 3.6 35
- 396 Facile storage and release of white phosphorus and yellow arsenic. *Nature Communications*, **2018**, 9, 361 17.4 34
- 395 Selektive Bildung und ungewöhnliche Reaktivität von Tetraarsabicyclo[1.1.0]butan-Komplexen. *Angewandte Chemie*, **2014**, 126, 9223-9227 3.6 34
- 394 Ein nanoskaliges Supramolekül jenseits der Fulleren-Topologie. *Angewandte Chemie*, **2014**, 126, 13823-13827 3.6 34
- 393 A novel soluble In(I) precursor for Pn ligand coordination chemistry. *Chemistry - A European Journal*, **2010**, 16, 13041-5 4.8 34
- 392 Transition-Metal-Substituted Dichlorobismuthanes as Starting Materials for Novel Bismuth-Transition-Metal Clusters. *Organometallics*, **2000**, 19, 3683-3691 3.8 34
- 391 Eine Familie mit komplexiertem Triphosphaallyl-Radikal, -Kation und -Anion. *Angewandte Chemie*, **2009**, 121, 2638-2642 3.6 33
- 390 The potential of a cyclo-As₃-ligand complex in supramolecular chemistry. *Angewandte Chemie - International Edition*, **2006**, 45, 4189-92 16.4 33
- 389 E4 Butterfly Complexes (E=P, As) as Chelating Ligands. *Angewandte Chemie - International Edition*, **2015**, 54, 13116-21 16.4 32
- 388 Intact P₄-Tetrahedra as terminal and bridging ligands in neutral complexes of manganese. *Angewandte Chemie - International Edition*, **2013**, 52, 10887-91 16.4 32
- 387 Ag(I) bimetallic molecular clips with adaptive coordination behavior for supramolecular chemistry. *Inorganic Chemistry*, **2008**, 47, 8592-4 5.1 32
- 386 Structure and reactivity of transition metal substituted dichloroantimony and dichlorobismuth complexes. *Dalton Transactions RSC*, **2000**, 647-653 32
- 385 Zur Transformation des P₄-Tetraeders durch Ni-Komplexe. *Chemische Berichte*, **1996**, 129, 1307-1310 32
- 384 Unexpected Reactivity of [(η⁵-1,2,4-tBu₃C₅H₂)Ni(η³-P₃)] towards Main Group Nucleophiles and by Reduction. *Angewandte Chemie - International Edition*, **2016**, 55, 7702-7 16.4 31
- 383 Metallfreie Additions-/Kopf-Schwanz-Polymerisation von intermediär gebildeten Phosphanylboranen, RPH-BH₂: ein Weg zu Poly(alkylphosphanylboranen). *Angewandte Chemie*, **2015**, 127, 13986-13991 3.6 31
- 382 Selektive Funktionalisierung von P₄ durch Metall-vermittelte Bildung einer C-P-Bindung. *Angewandte Chemie*, **2014**, 126, 7769-7773 3.6 31
- 381 Gemischte Lanthanoid-Eisen-Tripeldeckerkomplexe mit einem cyclo-P₅-Baustein. *Angewandte Chemie*, **2011**, 123, 9663-9667 3.6 31

380	Insertion Reactions of Nitriles into the P-C Bond of [(eta(1)-C(5)Me(5))P{W(CO)(5)}(2)]-A Novel Approach to Phosphorus-Containing Heterocycles This work was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemischen Industrie. M. Schiffer thanks the Fonds der Chemischen Industrie for a PhD fellowship.. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 3413-3416	16.4	31
379	Nacnac-Cobalt-Mediated P Transformations. <i>Chemistry - A European Journal</i> , 2017 , 23, 2716-2721	4.8	30
378	Novel Two- and Three-Dimensional Organometallic-Organic Hybrid Materials Based on Polyphosphorus Complexes. <i>Inorganic Chemistry</i> , 2015 , 54, 7021-9	5.1	30
377	1,2,3-triphosphole derivatives as reactive intermediates. <i>Chemical Communications</i> , 2009 , 1745-7	5.8	30
376	Ring expansion of a Cp* moiety: formation of a 1,2-diphosphacyclooctatetraene ligand. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 3971-5	16.4	30
375	Antimony-tungsten triple bond: a stable complex with a terminal antimony ligand. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 4920-4	16.4	30
374	Highly dynamic coordination behavior of Pn ligand complexes towards "naked" Cu(+) cations. <i>Chemistry - A European Journal</i> , 2015 , 21, 14332-6	4.8	29
373	Ferrocen und Pentaphosphaferrocen Eine vergleichende Studie zur Redoxchemie. <i>Angewandte Chemie</i> , 2013 , 125, 3045-3049	3.6	29
372	The Formation of Lewis acid/base stabilised phosphanyltriellanes A theoretical and experimental study. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 4556-4564	2.3	29
371	Die Bildung von cyclo-P4-Liganden mit maximaler Elektronendonorfähigkeit. <i>Angewandte Chemie</i> , 1992 , 104, 1395-1397	3.6	29
370	Giant Spherical Cluster with I-C140 Fullerene Topology. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13431-5	16.4	28
369	An Icosidodecahedral Supramolecule Based on Pentaphosphaferrocene: From a Disordered Average Structure to Individual Isomers. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13237-13243	16.4	28
368	Intramolecular phosphorus-phosphorus bond formation within a Co2P4 core. <i>Inorganic Chemistry</i> , 2013 , 52, 14231-6	5.1	28
367	N-Heterocyclic Carbenes in Lewis Acid/Base Stabilised Phosphanylboranes. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, NA-NA	2.3	28
366	Unusual Reactivity of a Cr2P2 Tetrahedral Complex toward Superhydride; Formation of [(CpCr(CO)2)2(EPH2)x(EH)2-x] (x = 1 and 2) and [<{CpCr(CO)2}2(EPH)>{(CpCr)2(III):I:II:P5)}]. <i>Organometallics</i> , 1999 , 18, 2833-2837	3.8	28
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