

Dietmar Stalke

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

745
papers

27,279
citations

72
h-index

123
g-index

884
ext. papers

29,981
ext. citations

5.8
avg, IF

7.17
L-index

#	Paper	IF	Citations
745	Development of high-affinity fluorinated ligands for cannabinoid subtype 2 receptor, and in vitro evaluation of a radioactive tracer for imaging.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 232, 114138	6.8	1
744	Tangible symmetry elements and space-group models to guide from molecular to solid-state composition.. <i>Journal of Applied Crystallography</i> , 2022 , 55, 144-148	3.8	
743	Hirshfeld atom refinement based on projector augmented wave densities with periodic boundary conditions.. <i>IUCrJ</i> , 2022 , 9, 286-297	4.7	1
742	A Sodium Sodate as Precursor for Lanthanide Bis(4--benzoxazol-2-yl)methanide Single-Molecule Magnets.. <i>Inorganic Chemistry</i> , 2022 , 61, 5234-5244	5.1	0
741	Imidosulfonate scorpionate ligands in lanthanide single-molecule magnet design: slow magnetic relaxation and butterfly hysteresis in [ClDy{PhPCHS(NBu)}]. <i>Dalton Transactions</i> , 2021 , 50, 17194-17201	4.3	0
740	Benchmarking magnetic and spectroscopic properties on highly stable 3d metal complexes with tuneable bis(benzoxazol-2-yl)methanide ligands. <i>Dalton Transactions</i> , 2021 , 50, 16810-16818	4.3	2
739	Exchange Coupling in Binuclear Manganese and Cobalt Complexes with the Tetraimido Sulfate Anion [S(NBu)]. <i>Inorganic Chemistry</i> , 2021 , 60, 967-972	5.1	6
738	Group 13 Heavier Carbene Analogues Stabilized by the Bulky Bis(4-benzhydryl-benzoxazol-2-yl)methanide Ligand. <i>Inorganic Chemistry</i> , 2021 , 60, 7389-7398	5.1	2
737	Bis(4-benzhydryl-benzoxazol-2-yl)methane - from a Bulky NaCNac Alternative to a Trianion in Alkali Metal Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 9858-9865	4.8	4
736	Preparation and Reactivity Studies of Four and Five coordinated Amidinate Aluminum Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 1735-1743	1.3	4
735	Slow Magnetic Relaxation in Mono- and Bimetallic Lanthanide Tetraimido-Sulfate S(NtBu) Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 12310-12319	4.8	3
734	Trigonal Planar Iron(II) and Cobalt(II) Complexes Containing [RS(NBu)] (R = NBu, = 2; CHPh, = 1) as Acute Bite-Angle Chelating Ligands: Soft P Donor Proves Beneficial to Magnetic Co Species. <i>Inorganic Chemistry</i> , 2021 , 60, 9580-9588	5.1	2
733	The Quest for Optimal 3 d Orbital Splitting in Tetrahedral Cobalt Single-Molecule Magnets Featuring Colossal Anisotropy and Hysteresis. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3108-3114	2.3	6
732	Selective Route to Stable Silicon-Boron Radicals and Their Corresponding Cations. <i>Inorganic Chemistry</i> , 2021 , 60, 10100-10104	5.1	1
731	Insights into the Topology and the Formation of a Genuine ppBond: Experimental and Computed Electron Densities in Monoanionic Trichlorine [Cl]. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 2569-2573	16.4	9
730	Einblicke in die Topologie und die Bildung einer echten ppBindung: Experimentelle und berechnete Elektronendichte im monoanionischen Trichlor [Cl3]. <i>Angewandte Chemie</i> , 2021 , 133, 2600-2604	3.6	1
729	Synthesis and Coordination Behavior of a New Hybrid Bidentate Ligand with Phosphine and Silylene Donors. <i>Chemistry - A European Journal</i> , 2021 , 27, 1744-1752	4.8	6

728	MesPX ₂ /IsPX ₂ as Precursors for the Preparation of Phosphasilenes. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 639-643	2.3	
727	Tetraimidoschwefelsäure H ₂ S(NtBu) ₄ isovalenzelektronisch zu H ₂ SO ₄ . <i>Angewandte Chemie</i> , 2021 , 133, 5742-5746	3.6	2
726	Pentamethyl- and 1,2,4-tri(tert-butyl)cyclopentadienyl containing p-block complexes - differences and similarities. <i>Dalton Transactions</i> , 2021 , 50, 2067-2074	4.3	1
725	Tetraimido Sulfuric Acid H ₂ S(NtBu) ₄ -Valence Isoelectronic to H ₂ SO ₄ . <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5679-5682	16.4	5
724	Donor-Stabilized Antimony(I) and Bismuth(I) Ions: Heavier Valence Isoelectronic Analogues of Carbones. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1301-1306	16.4	11
723	When Electrons Step in: Polarizing Effects Explored with Triisobutylaluminum. <i>Inorganic Chemistry</i> , 2021 , 60, 2872-2877	5.1	1
722	Insights into Excimer Formation Factors from Detailed Structural and Photophysical Studies in the Solid-State. <i>Advanced Optical Materials</i> , 2021 , 9, 2001814	8.1	10
721	Slow Magnetic Relaxation in Mono- and Bimetallic Lanthanide Tetraimido Sulfate S(NtBu) ₄ Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 12236	4.8	
720	Enhancing Steric Hindrance via Ligand Design in Dysprosium Complexes: From Induced Slow Relaxation to Zero-Field Single-Molecule Magnet Properties. <i>Inorganic Chemistry</i> , 2021 , 60, 13982-13989	5.1	2
719	Phosphorus Silicon Compounds from the Reduction of MesP(H)SiCl ₂ Ph/Carbene with and without Metal. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 2273-2278	2.3	2
718	Three colour solid-state luminescence from positional isomers of facily modified thiophosphoranyl anthracenes. <i>Chemical Communications</i> , 2020 , 56, 7479-7482	5.8	5
717	Reactions of Amidinate-Supported Silylene with Organoboron Dihalides. <i>Inorganic Chemistry</i> , 2020 , 59, 7910-7914	5.1	5
716	Amidinate based indium(III) monohalides and dihalide stabilized In(II)-In(II) bond: synthesis, crystal structure, and computational study. <i>Dalton Transactions</i> , 2020 , 49, 14231-14236	4.3	4
715	Analysis of Solid-State Luminescence Emission Amplification at Substituted Anthracenes by Host-Guest Complex Formation. <i>Chemistry - A European Journal</i> , 2020 , 26, 17288	4.8	
714	Cyclic (Alkyl)(Amino)Carbene-Stabilized Aluminum and Gallium Radicals Based on Amidinate Scaffolds. <i>Inorganic Chemistry</i> , 2020 , 59, 11253-11258	5.1	9
713	Analysis of Solid-State Luminescence Emission Amplification at Substituted Anthracenes by Host-Guest Complex Formation. <i>Chemistry - A European Journal</i> , 2020 , 26, 17390-17398	4.8	4
712	A Neutral Three-Membered σ -Aromatic Disilaborirane and the Unique Conversion into a Four-Membered BSi ₂ N-Ring. <i>Angewandte Chemie</i> , 2020 , 132, 23215-23219	3.6	1
711	A Neutral Three-Membered σ -Aromatic Disilaborirane and the Unique Conversion into a Four-Membered BSi ₂ N-Ring. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 23015-23019	16.4	6

710	Mixed Low-Valent Alanes from the Bis(4-methyl-benzoxazol-2-yl)methanide Ligand. <i>Inorganic Chemistry</i> , 2020 , 59, 13690-13699	5.1	7
709	Insight into the Bonding and Aggregation of Alkylolithiums by Experimental Charge Density Studies and Energy Decomposition Analyses. <i>Journal of the American Chemical Society</i> , 2020 , 142, 15897-15906	16.4	14
708	Statement issued on Metrics for crystallographic diffraction- and fit-data: a review of existing ones and the need for new ones! From Julian Henn. <i>Crystallography Reviews</i> , 2020 , 26, 56-57	1.3	
707	(PhC(NtBu)Al)(SiH) six-membered heterocycle: comparable in structure to cyclohexane. <i>Chemical Communications</i> , 2019 , 55, 2360-2363	5.8	8
706	Isolation of base stabilized fluoroborylene and its radical cation. <i>Dalton Transactions</i> , 2019 , 48, 8551-8555	4.3	7
705	Side-Arm Functionalized Silylene Copper(I) Complexes in Catalysis. <i>Inorganic Chemistry</i> , 2019 , 58, 7000-7009	7.0	19
704	Synthesis of cAAC stabilized biradical of "MeSi" and "MeSiCl" monoradical from MeSiCl - an important feedstock material. <i>Chemical Communications</i> , 2019 , 55, 4534-4537	5.8	6
703	Cyclic Alkyl(amino) Carbene-Stabilized Monoradicals of Organosilicon(IV) Compounds with Small Substituents. <i>Organometallics</i> , 2019 , 38, 1939-1945	3.8	5
702	HAICl and HAICl as Precursors for the Preparation of Compounds with Four- and Five-Coordinate Aluminum. <i>Inorganic Chemistry</i> , 2019 , 58, 10625-10628	5.1	7
701	Bis(benzoxazol-2-yl)methanes Hounding NacNac: Varieties and Applications in Main Group Metal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3258-3264	2.3	9
700	New Insights into the Catalytic Activity of Cobalt Orthophosphate Co (PO) from Charge Density Analysis. <i>Chemistry - A European Journal</i> , 2019 , 25, 15786-15794	4.8	2
699	First Direct Evidence of an ortho-Lithiated Aryloxetane: Solid and Solution Structure, and Dynamics. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 5549-5556	3.2	5
698	Treatment of Silylene-Phosphinidene with Chalcogens Resulted Exclusively in the Formation of Silicon-Bonded Chalcogens. <i>Chemistry - A European Journal</i> , 2019 , 25, 11422-11426	4.8	10
697	Comparison of different strategies for modelling hydrogen atoms in charge density analyses. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019 , 75, 434-441	1.8	13
696	Isolation of Transient Acyclic Germanium(I) Radicals Stabilized by Cyclic Alkyl(amino) Carbenes. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1908-1912	16.4	15
695	Synthesis of Cyclic Alkyl(amino) Carbene Stabilized Silylenes with Small N-Donating Substituents. <i>Chemistry - A European Journal</i> , 2019 , 25, 1193-1197	4.8	3
694	Manganese-Catalyzed Carbonylative Annulations for Redox-Neutral Late-Stage Diversification. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 5384-5388	16.4	27
693	Benchmarking lithium amide amine bonding by charge density and energy decomposition analysis arguments. <i>Chemical Science</i> , 2018 , 9, 3111-3121	9.4	20

692	Pancake Bonding in EStacked Trimers in a Salt of Tetrachloroquinone Anion. <i>Chemistry - A European Journal</i> , 2018 , 24, 8292-8297	4.8	18
691	Manganese-Catalyzed Carbonylative Annulations for Redox-Neutral Late-Stage Diversification. <i>Angewandte Chemie</i> , 2018 , 130, 5482-5486	3.6	10
690	Probing semiconductivity in crystals of stable semiquinone radicals: organic salts of 5,6-dichloro-2,3-dicyanosemiquinone (DDQ) radical anions. <i>CrystEngComm</i> , 2018 , 20, 1862-1873	3.3	12
689	Synthesis and Crystal Structure of a Copper(II) Benzoate Complex Bearing a Bis-2,2?-Tetrahydrofuryl Peroxide Moiety. <i>Journal of Chemical Crystallography</i> , 2018 , 48, 138-144	0.5	
688	A Dicobalt Coordination Complex with a Short Cobalt-Cobalt Distance. <i>ChemistrySelect</i> , 2018 , 3, 8221-8228		3
687	Silanylidene and Germanylidene Anions: Valence-Isoelectronic Species to the Well-Studied Phosphinidene. <i>Angewandte Chemie</i> , 2018 , 130, 11950-11954	3.6	5
686	Alkali metal complexes based on bisheterocyclomethanide ligands. <i>Dalton Transactions</i> , 2018 , 47, 12606-12612	4.1	10
685	A Route to Aluminumdiisocyanate and -diisothiocyanate from an Al(I) Precursor. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2237-2240	2.3	10
684	A Route to Base Coordinate Silicon Difluoride and the Silicon Trifluoride Radical. <i>Chemistry - A European Journal</i> , 2018 , 24, 1264-1268	4.8	19
683	Synthesis and Ring Strain of a Benzoborirene-N-Heterocyclic Carbene Adduct. <i>Chemistry - A European Journal</i> , 2018 , 24, 18634-18637	4.8	4
682	Experimental charge density study on FLPs and a FLP reaction product. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 723-731	1	2
681	Aluminum(III) Halide Complexes based on a Bis-(benzoxazol-2-yl)methane Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 657-660	1.3	3
680	Silanylidene and Germanylidene Anions: Valence-Isoelectronic Species to the Well-Studied Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11776-11780	16.4	15
679	Ruthenium(II)-Catalyzed meta C-H Mono- and Difluoromethylations by Phosphine/Carboxylate Cooperation. <i>Angewandte Chemie</i> , 2017 , 129, 2077-2081	3.6	55
678	Ruthenium(II)-Catalyzed meta C-H Mono- and Difluoromethylations by Phosphine/Carboxylate Cooperation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2045-2049	16.4	141
677	An open route to asymmetric substituted Al-Al bonds using Al(i)- and Al(iii)-precursors. <i>Chemical Communications</i> , 2017 , 53, 2543-2546	5.8	30
676	Ein stabiles neutrales Radikal in der Koordinationssphäre des Aluminiums. <i>Angewandte Chemie</i> , 2017 , 129, 407-411	3.6	17
675	From Bis(imidazol-2-yl)methanes to Asymmetrically Substituted Bis(heterocyclo)methanides in Metal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 1966-1978	2.3	9

674	A route to new colorimetric pH sensors. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017 , 72, 199-206	1	
673	Chiral-at-Metal Phosphorescent Square-Planar Pt(II)-Complexes from an Achiral Organometallic Ligand. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6863-6866	16.4	65
672	Bis(4-methylbenzoxazol-2-yl)methanide in s-Block Metal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3322-3326	2.3	12
671	Methylenecyclopropane Annulation by Manganese(I)-Catalyzed Stereoselective C-H/C-C Activation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9415-9419	16.4	104
670	Methylenecyclopropane Annulation by Manganese(I)-Catalyzed Stereoselective C _H /C _C Activation. <i>Angewandte Chemie</i> , 2017 , 129, 9543-9547	3.6	39
669	An Electrophilic Carbene-Anchored Silylene-Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 4219-4223	16.4	42
668	An Electrophilic Carbene-Anchored Silylene-Phosphinidene. <i>Angewandte Chemie</i> , 2017 , 129, 4283-4287	3.6	24
667	A Stable Neutral Radical in the Coordination Sphere of Aluminum. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 397-400	16.4	40
666	A Water-Containing Organopotassium Compound Based on Bis(4,6-tBu-benzoxazol-2-yl)methanide and Its Unexpected Stability to Hydrolysis. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15141-15145	16.4	13
665	Eine wasserhaltige Organokaliumverbindung basierend auf Bis(4,6-tert-Butylbenzoxazol-2-yl)methanid und ihre unerwartete Hydrolysebeständigkeit. <i>Angewandte Chemie</i> , 2017 , 129, 15337-15342	3.6	10
664	X-Ray Crystallography of Organosilicon Compounds (Electron Density and Chemical Bonding in Organosilicon Compounds) 2017 , 3-58		4
663	Molecular Weight Estimation of Molecules Incorporating Heavier Elements from van-der-Waals Corrected ECC-DOSY. <i>ChemistrySelect</i> , 2017 , 2, 6957-6960	1.8	15
662	A Novel Bulky Heteroaromatic-Substituted Methanide Mimicking NacNac: Bis(4,6-tert-butylbenzoxazol-2-yl)methanide in s-Block Metal Coordination. <i>Chemistry - A European Journal</i> , 2017 , 23, 13141-13149	4.8	17
661	Asymmetric Iron-Catalyzed C-H Alkylation Enabled by Remote Ligand meta-Substitution. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14197-14201	16.4	95
660	Asymmetric Iron-Catalyzed C _H Alkylation Enabled by Remote Ligand meta-Substitution. <i>Angewandte Chemie</i> , 2017 , 129, 14385-14389	3.6	38
659	Experimental charge-density studies: data reduction and model quality: the more the better?. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017 , 73, 531-543	1.8	10
658	Approaches to Sigma Complexes via Displacement of Agostic Interactions: An Experimental and Theoretical Investigation. <i>Organometallics</i> , 2017 , 36, 2736-2745	3.8	8
657	Distinct alignment of benzene derivatives in stretched polystyrene and polybutylacrylate gels: Specific polymer-solute interactions. <i>Magnetic Resonance in Chemistry</i> , 2017 , 55, 1084-1090	2.1	2

656	Secondary Phosphine Oxide Preligands for Palladium-Catalyzed C-H (Hetero)Arylations: Efficient Access to Pybox Ligands. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3137-3141	5.6	14
655	Introducing NacNac-Like Bis(4,6-isopropylbenzoxazol-2-yl)methanide in s-Block Metal Coordination. <i>Inorganic Chemistry</i> , 2017 , 56, 14968-14978	5.1	18
654	Two Structurally Characterized Conformational Isomers with Different C-P Bonds. <i>Chemistry - A European Journal</i> , 2017 , 23, 12153-12157	4.8	28
653	Validation of experimental charge-density refinement strategies: when do we overfit?. <i>IUCrJ</i> , 2017 , 4, 420-430	4.7	24
652	Activation of Elemental Sulfur at a Two-Coordinate Platinum(0) Center. <i>Chemistry - A European Journal</i> , 2016 , 22, 12629-33	4.8	6
651	Introducing a Hydrogen-Bond Donor into a Weakly Nucleophilic Brønsted Base: Alkali Metal Hexamethyldisilazides (MHMDS, M=Li, Na, K, Rb and Cs) with Ammonia. <i>Chemistry - A European Journal</i> , 2016 , 22, 12340-6	4.8	23
650	Solution Structure of Turbo-Hauser Base TMPMgCl·LiCl in [D8]THF. <i>Chemistry - A European Journal</i> , 2016 , 22, 12573-12573	4.8	
649	New External Calibration Curves (ECCs) for the Estimation of Molecular Weights in Various Common NMR Solvents. <i>Chemistry - A European Journal</i> , 2016 , 22, 8462-5	4.8	46
648	CH ₃ -deprotonation of 9-methylantracene under mild conditions. <i>Chemical Communications</i> , 2016 , 52, 5440-2	5.8	2
647	Highly selective and sensitive fluorescence detection of Zn(2+) and Cd(2+) ions by using an acridine sensor. <i>Dalton Transactions</i> , 2016 , 45, 5689-99	4.3	19
646	Insertion of Cyclic Alkyl(amino) Carbene into the Si-H Bonds of Hydrochlorosilanes. <i>Inorganic Chemistry</i> , 2016 , 55, 1953-5	5.1	24
645	Group 13 metal complexes containing the bis-(4-methylbenzoxazol-2-yl)-methanide ligand. <i>Dalton Transactions</i> , 2016 , 45, 6149-58	4.3	20
644	Bis-(benzothiazol-2-yl)-amines and their metal amides: a structural comparison in the solid state. <i>Dalton Transactions</i> , 2016 , 45, 6136-48	4.3	13
643	An unprecedented 1,4-diphospha-2,3-disila butadiene (-P[double bond, length as m-dash]Si-Si[double bond, length as m-dash]P-) derivative and a 1,3-diphospha-2-silaallyl anion, each stabilized by the amidinate ligand. <i>Chemical Communications</i> , 2016 , 53, 192-195	5.8	6
642	Solution Structure of Turbo-Hauser Base TMPMgCl·LiCl in [D8]THF. <i>Chemistry - A European Journal</i> , 2016 , 22, 12624-8	4.8	21
641	Association and Dissociation of Grignard Reagents RMgCl and Their Turbo Variant RMgCl·LiCl. <i>Chemistry - A European Journal</i> , 2016 , 22, 7752-62	4.8	32
640	Solution Structures of Hauser Base (i)Pr ₂ NMgCl and Turbo-Hauser Base (i)Pr ₂ NMgCl·LiCl in THF and the Influence of LiCl on the Schlenk-Equilibrium. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4796-806	16.4	42
639	Charge Density and Chemical Bonding. <i>Structure and Bonding</i> , 2016 , 57-88	0.9	13

638	Solution structures of alkali metal cyclopentadienides in THF estimated by ECC-DOSY NMR-spectroscopy (incl. software). <i>Chemical Communications</i> , 2016 , 52, 12861-12864	5.8	39
637	The Structure of the Carbene Stabilized Si ₂ H ₂ May Be Equally Well Described with Coordinate Bonds as with Classical Double Bonds. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10429-32	16.4	82
636	Charge density investigations on [2,2]-paracyclophane ¶n data we trust. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015 , 71, 10-9	1.8	15
635	Comparison of silver and molybdenum microfocus X-ray sources for single-crystal structure determination. <i>Journal of Applied Crystallography</i> , 2015 , 48, 3-10	3.8	1834
634	Ruthenium(II)-catalyzed C-H activation/alkyne annulation by weak coordination with O ₂ as the sole oxidant. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 5513-7	16.4	205
633	Organotrifluoroborates as attractive self-assembling systems: the case of bifunctional dipotassium phenylene-1,4-bis(trifluoroborate). <i>Dalton Transactions</i> , 2015 , 44, 19447-50	4.3	13
632	High-pressure single crystal X-ray diffraction study of the linear metal chain compound Co ₃ (dpa) ₄ Br ₂ ¶CH ₂ Cl ₂ . <i>Dalton Transactions</i> , 2015 , 44, 9038-43	4.3	9
631	Accurate molecular weight determination of small molecules DOSY-NMR by using external calibration curves with normalized diffusion coefficients. <i>Chemical Science</i> , 2015 , 6, 3354-3364	9.4	132
630	Synthesis, Characterization, and Theoretical Investigation of Two-Coordinate Palladium(0) and Platinum(0) Complexes Utilizing ¶Accepting Carbenes. <i>Chemistry - A European Journal</i> , 2015 , 21, 9312-8	4.8	27
629	The Donor-Base-Free Aggregation of Lithium Diisopropyl Amide in Hydrocarbons Revealed by a DOSY Method. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 6994-8	16.4	43
628	Two-State Intramolecular Charge Transfer (ICT) with 3,5-Dimethyl-4-(dimethylamino)benzotrile (MMD) and Its Meta-Isomer mMMD. Ground State Amino Twist Not Essential for ICT. <i>Journal of Physical Chemistry A</i> , 2015 , 119, 11820-36	2.8	25
627	Single-shot titrations and reaction monitoring by slice-selective NMR spectroscopy. <i>Chemical Communications</i> , 2015 , 51, 1275-7	5.8	17
626	An empirical correction for the influence of low-energy contamination. <i>Journal of Applied Crystallography</i> , 2015 , 48, 1907-1913	3.8	69
625	Triimidosulfonates as Acute Bite-Angle Chelates: Slow Relaxation of the Magnetization in Zero Field and Hysteresis Loop of a Co(II) Complex. <i>Chemistry - A European Journal</i> , 2015 , 21, 10109-15	4.8	65
624	Determination of the Relative Configuration of ¶Amino Acid Esters Based on Residual Dipolar Couplings. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 6801-6805	3.2	3
623	Empirical correction for resolution- and temperature-dependent errors caused by factors such as thermal diffuse scattering. <i>Journal of Applied Crystallography</i> , 2015 , 48, 1485-1497	3.8	16
622	Germanium(II) and Tin(II) Halide Complexes Containing the Triimido Sulfur(VI) Phosphanyl Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2052-2056	2.3	2
621	Four- and Sixfold Tandem-Domino Reactions Leading to Dimeric Tetrasubstituted Alkenes Suitable as Molecular Switches. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 10317-21	16.4	36

620	Formale anti-Carbopalladierungen nicht-aktivierter Alkine: Voraussetzungen, mechanistische Untersuchungen und Anwendungen. <i>Angewandte Chemie</i> , 2015 , 127, 4192-4196	3.6	20
619	A stable dimer of SiS ₂ arranged between two carbene molecules. <i>Chemistry - A European Journal</i> , 2015 , 21, 12572-6	4.8	21
618	Lithium Complexes of Asymmetric Hydrogen Tetraimido Sulfate. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 166-170	2.3	0
617	Direct spectroscopic evidence of the mechanism behind the phase transition of [2,2]-paracyclophane. <i>Chemistry - A European Journal</i> , 2015 , 21, 4556-60	4.8	2
616	Oligoene-Based Helicenes or Dispiranes? Winding up Oligoene Chains by a Multiple Carbopalladation/Stille/(Electrocyclization) Cascade. <i>Chemistry - A European Journal</i> , 2015 , 21, 16136-46	4.8	21
615	Ruthenium(II)-katalysierte C-H-Aktivierung/Alkinanellierung durch schwache Koordination mit O ₂ als einzigem Oxidationsmittel. <i>Angewandte Chemie</i> , 2015 , 127, 5604-5608	3.6	66
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