

Anthony Linden

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.

652
papers

11,544
citations

50
h-index

71
g-index

793
ext. papers

12,462
ext. citations

3.8
avg, IF

6.19
L-index

#	Paper	IF	Citations
652	Lanthanide-based complexes as efficient physiological temperature sensors. <i>Materials Chemistry and Physics</i> , 2022 , 277, 125424	4.4	2
651	Nucleophilic Attack on Nitrogen in Tetrazines by Silyl-Enol Ethers. <i>Organic Letters</i> , 2021 , 23, 2426-2430	6.2	6
650	Structural diversity among some dialkyltin(IV) benzoate and related derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 209-220	0.8	
649	RENiO ₃ Single Crystals (RE = Nd, Sm, Gd, Dy, Y, Ho, Er, Lu) Grown from Molten Salts under 2000 bar of Oxygen Gas Pressure. <i>Crystal Growth and Design</i> , 2021 , 21, 4230-4241	3.5	4
648	Cross-Coupling Reactions of Monosubstituted Tetrazines. <i>Organic Letters</i> , 2021 , 23, 5689-5692	6.2	3
647	Synthesis and Characterization of Bidentate (P ^N)Gold(III) Fluoride Complexes: Reactivity Platforms for Reductive Elimination Studies. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 4164-4168	16.4	4
646	Synthesis and Characterization of Bidentate (P ^N)Gold(III) Fluoride Complexes: Reactivity Platforms for Reductive Elimination Studies. <i>Angewandte Chemie</i> , 2021 , 133, 4210-4214	3.6	3
645	Anthelmintic flavonoids and other compounds from <i>Combretum glutinosum</i> Perr. ex DC (Combretaceae) leaves. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 505-512	0.8	4
644	Boron Trifluoride-Mediated Cycloaddition of 3-Bromotetrazine and Silyl Enol Ethers: Synthesis of 3-Bromo-pyridazines. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12008-12023	4.2	2
643	Halobismuth(III) salts with substituted aminopyridinium cations. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020 , 76, 562-571	0.8	2
642	Synthesis and Solid State Conformation of Tetrapeptide Amides Containing two Aib and two (Me)Phe Residues - Use of Enantiomerically Pure 2-Benzyl-2-methyl-2H-azirin-3-amines as (Me)Phe-Synthons. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000246	2.5	1
641	PhotoTag: Photoactivatable Fluorophores for Protein Labeling. <i>Organic Letters</i> , 2020 , 22, 3499-3503	6.2	7
640	Obtaining the best results: aspects of data collection, model finalization and interpretation of results in small-molecule crystal-structure determination. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 765-775	0.7	3
639	The missing crystal structure in the series of ;'-tris-(pyridinyl)benzene-1,3,5-tricarbox-amides: the 2-pyridinyl derivative. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 776-779	0.7	
638	Solid-state conformations of linear depsipeptide amides with an alternating sequence of α -disubstituted α -amino acid and β -hydroxy acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020 , 76, 1-9	0.8	
637	3-Bromotetrazine: labelling of macromolecules monosubstituted bifunctional -tetrazines. <i>Chemical Science</i> , 2020 , 11, 3042-3047	9.4	13
636	Ecdysteroids from the underground parts of <i>Rhaponticum acaule</i> (L.) DC. <i>Phytochemistry</i> , 2020 , 180, 112530	4	1

635	Spatial Anion Control on Palladium for Mild C-H Arylation of Arenes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 19040-19046	16.4	7
634	Coordination polymers incorporating Bi(III) and 2,4,6-pyridine tricarboxylic acid and its derivatives: Synthesis, structure and topology. <i>Polyhedron</i> , 2020 , 184, 114564	2.7	5
633	Synthesis of Two Key Fragments of the Complex Polyhalogenated Marine Meroterpenoid Azamerone. <i>Organic Letters</i> , 2019 , 21, 1144-1147	6.2	5
632	Peraryl-X-onium ions of nitrogen and oxygen. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 2640-2646	5.2	6
631	The Furan Shuffling Hypothesis: A Biogenetic Proposal for Eremophilane Sesquiterpenoids. <i>Angewandte Chemie</i> , 2019 , 131, 7078-7081	3.6	
630	The Furan Shuffling Hypothesis: A Biogenetic Proposal for Eremophilane Sesquiterpenoids. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 7004-7007	16.4	5
629	Synthesis and crystal structures of chiral ferrocene and ruthenocene substituted aminomethylnaphthols obtained through Betti-condensation. <i>Polyhedron</i> , 2019 , 165, 177-187	2.7	4
628	Towards enantiopure macrocyclic trans-dinucleating hemilabile P-Alkene ligands: Syntheses, structures, and Chiral Pd-Complexes. <i>Journal of Organometallic Chemistry</i> , 2019 , 898, 120876	2.3	1
627	Metal-Free Regioselective Chloroazidation of Internal Alkynes. <i>Chemistry - A European Journal</i> , 2019 , 25, 981-984	4.8	4
626	One-Dimensional Organic-Inorganic Hybrid Perovskite Incorporating Near-Infrared-Absorbing Cyanine Cations. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 2438-2442	6.4	17
625	DFT calculations, crystal structure, Hirshfeld surface analyses and antibacterial studies of a new tetrachlorocuprate salt: (C ₆ H ₁₆ N ₂ O)[CuCl ₄]. <i>Journal of Molecular Structure</i> , 2018 , 1166, 7-14	3.4	10
624	Biosynthesis of fragin is controlled by a novel quorum sensing signal. <i>Nature Communications</i> , 2018 , 9, 1297	17.4	56
623	Chiral Atropisomeric Indenocorannulene Bowls: Critique of the Cahn-Ingold-Prelog Conception of Molecular Chirality. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6470-6474	16.4	13
622	First thia-Diels-Alder reactions of thiochalcones with 1,4-quinones. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 1834-1839	2.5	6
621	Chiral Atropisomeric Indenocorannulene Bowls: Critique of the Cahn-Ingold-Prelog Conception of Molecular Chirality. <i>Angewandte Chemie</i> , 2018 , 130, 6580-6584	3.6	2
620	Crystal structure of (-)-1,2-diferrocenyl-1,2-bis(furan-2-yl)ethene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 625-629	0.7	1
619	Chemo- and regioselective [3+2]-cyclo-additions of thio-carbonyl ylides: crystal structures of -8-benzoyl-1,1,3,3-tetra-methyl-7-tri-fluoro-methyl-5-thia-spiro-[3.4]octan-2-one and -3-benzoyl-2,2-diphenyl-4-(tri-fluoro-methyl)tetra-hydro-thio-phene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1705-1709	0.7	
618	The unusual influence of hetaryl groups on the direct conversion of some secondary alcohols into thiols with Lawesson's reagent: elucidation of the reaction mechanism. <i>Journal of Sulfur Chemistry</i> , 2017 , 38, 475-487	2.3	5

617	Thia-Diels-Alder reactions of hetaryl thioketones with nonactivated 1,3-dienes leading to 3,6-dihydro-2H-pyrans: evidence for a diradical mechanism. <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 518-525	1.4	21
616	Synthesis and Characterization of 0D-3D Copper-Containing Tungstobismuthates Obtained from the Lacunary Precursor Na[B ₁₀ -BiWO]. <i>Inorganic Chemistry</i> , 2017 , 56, 327-335	5.1	22
615	Total Synthesis of the Sesquiterpenoid Periconianone A Based on a Postulated Biogenesis. <i>Journal of the American Chemical Society</i> , 2017 , 139, 16096-16099	16.4	22
614	The First Gold(III) Formate: Evidence for β -Hydride Elimination. <i>Angewandte Chemie</i> , 2017 , 129, 13042-13045	3.45	14
613	The First Gold(III) Formate: Evidence for β -Hydride Elimination. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12862-12865	16.4	35
612	Best practice and pitfalls in absolute structure determination. <i>Tetrahedron: Asymmetry</i> , 2017 , 28, 1314-1320		9
611	[3+2]-Cycloadditions of nitrilimines with heteroaryl thioketones. <i>Journal of Sulfur Chemistry</i> , 2017 , 38, 604-613	2.3	6
610	Organotin(IV) complexes derived from proteinogenic amino acid: synthesis, structure and evaluation of larvicidal efficacy on Anopheles stephensi mosquito larvae. <i>Applied Organometallic Chemistry</i> , 2017 , 31, e3547	3.1	16
609	Synthesis of hetaryl-substituted 1,2,4-trithiolanes via a three-component reaction with dihetaryl thioketones, benzyl azide, and 2,2,4,4-tetramethyl-3-thioxocyclobutanone. <i>Journal of Sulfur Chemistry</i> , 2016 , 37, 14-22	2.3	5
608	Camphopyrazole-based N,N- and N,P-ligands and chiral complexes of Ni, Pd, and Rh: P π bond activation upon Rh(I) complexation. <i>Tetrahedron: Asymmetry</i> , 2016 , 27, 759-767		5
607	On the Origins of Nonradiative Excited State Relaxation in Aryl Sulfoxides Relevant to Fluorescent Chemosensing. <i>Journal of the American Chemical Society</i> , 2016 , 138, 15889-15895	16.4	15
606	Synthesis of Macrocyclic Lactones via Ring Transformation of 4-(β -Hydroxyalkyl)-1,3-oxazol-5(4H)-ones. <i>Helvetica Chimica Acta</i> , 2016 , 99, 523-538	2	1
605	Conformations of large macrocycles and ring-in-ring complexes. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 661-666	5.2	19
604	Optimized Syntheses of Optically Pure P-Alkene Ligands: Crystal Structures of a Pair of P-Stereogenic Diastereomers. <i>Synthesis</i> , 2016 , 48, 1117-1121	2.9	7
603	Towards the molecular Borromean link with three unequal rings: double-threaded ruthenium(II) ring-in-ring complexes. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 667-672	5.2	14
602	Tunable Photochemical/Redox Properties of (Phenylthio)corannulenes: Application to a Photovoltaic Device. <i>Journal of the Brazilian Chemical Society</i> , 2016 ,	1.5	2
601	Synthesis of ferrocenyl-substituted 1,3-dithiolanes via [3 + 2]-cycloadditions of ferrocenyl hetaryl thioketones with thiocarbonyl S-methanides. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 1421-7	2.5	19
600	Chiral amino-phosphine and amido-phosphine complexes of Ir and Mg. Catalytic applications in olefin hydroamination. <i>Dalton Transactions</i> , 2016 , 45, 12028-40	4.3	13

599	First application of fluorinated nitrones for the synthesis of fluoroalkylated lactams via the Kinugasa reaction. <i>Tetrahedron</i> , 2016 , 72, 5305-5313	2.4	11
598	Stacking motifs in dialkylbis{5-[(E)-2-aryldiazen-1-yl]-2-hydroxybenzoato}tin(IV) complexes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 313-25	0.8	2
597	Evidence for Direct Transmetalation of Au-F with Boronic Acids. <i>Journal of the American Chemical Society</i> , 2016 , 138, 13790-13793	16.4	53
596	Pentaindenocorannulene: Properties, Assemblies, and C Complex. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14648-14652	16.4	39
595	Pentaindenocorannulene: Properties, Assemblies, and C60 Complex. <i>Angewandte Chemie</i> , 2016 , 128, 14868-14872	3.6	24
594	A Lamellar Coordination Polymer with Remarkable Catalytic Activity. <i>Chemistry - A European Journal</i> , 2016 , 22, 13136-46	4.8	20
593	Identification of polymorphism in ethylone hydrochloride: synthesis and characterization. <i>Drug Testing and Analysis</i> , 2016 , 8, 847-57	3.5	9
592	Inversion twinning in a second polymorph of the hydrochloride salt of the recreational drug ethylone. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 266-70	0.8	4
591	Desymmetrization of myo-inositol derivatives by lanthanide catalyzed phosphitylation with C2-symmetric phosphites. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 2854-61	3.4	6
590	Selenophen-2-yl-Substituted Thiocarbonyl Ylides at the Borderline of Dipolar and Biradical Reactivity. <i>Helvetica Chimica Acta</i> , 2015 , 98, 453-461	2	51
589	Studies on the Reactions of Thiocarbonyl S-Methanides with Hetaryl Thioketones. <i>Helvetica Chimica Acta</i> , 2015 , 98, 462-473	2	32
588	Chiral (SO)N(SO) Sulfoxide Pincer Complexes of Mg, Rh, and Ir: NBE Activation and Selective Sulfoxide Reduction upon Ligand Coordination. <i>Organometallics</i> , 2015 , 34, 1925-1931	3.8	6
587	Synthesis and Structure of a Polymeric Homobimetallic Mercury Compound Constructed from (E)-Acetyloxy{4-[(pyridin-2-ylmethylene)amino]phenyl}mercury(II). <i>Journal of Chemical Crystallography</i> , 2015 , 45, 383-390	0.5	3
586	Thermal [2+2]-Cycloadditions of Diphenylketene with Aryl- and Hetaryl-Substituted Thioketones. <i>Heterocycles</i> , 2015 , 90, 529	0.8	8
585	Nickel-Containing Keggin-Type Polyoxometalates as Hydrogen Evolution Catalysts: Photochemical Structure-Activity Relationships. <i>ChemPlusChem</i> , 2015 , 80, 1389-1398	2.8	42
584	Extended Corannulenes: Aromatic Bowl/Sheet Hybridization. <i>Angewandte Chemie</i> , 2015 , 127, 10942-10946	3.6	26
583	Luminescent (N ⁺ C ⁺ C) Gold(III) Complexes: Stabilized Gold(III) Fluorides. <i>Angewandte Chemie</i> , 2015 , 127, 14495-14498	3.6	45
582	Excursion to the World of Heptacyclic Compounds Made of Azulenes and Acetylenedicarboxylates. <i>Helvetica Chimica Acta</i> , 2015 , 98, 913-937	2	

581	Studies on the Reaction of Aryl Glyoxals with L-Prolinol: Unexpected Formation of Morpholin-2-one Derivatives and Stereoselective Trifluoromethylation of the Bicyclic System. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 770-777	3	5
580	Extended Corannulenes: Aromatic Bowl/Sheet Hybridization. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 10792-6	16.4	44
579	Luminescent (N ⁺ C ⁺ C) Gold(III) Complexes: Stabilized Gold(III) Fluorides. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 14287-90	16.4	85
578	Synthesis and Structural Facets of Dialkyltin(IV) Complexes Constructed from 2-(2-(3,5-Dimethyl-4-oxocyclohexa-2,5-dien-1-ylidene)hydrazinyl)benzoate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1581-1588	1.3	3
577	Hetero-Diels-Alder reactions of hetaryl and aryl thioketones with acetylenic dienophiles. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 576-82	2.5	11
576	Boronic esters of corannulene: potential building blocks toward icosahedral supramolecules. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 626-633	5.2	27
575	Synthesis of Aib- and Phe(2Me)-Containing Cyclopentapeptides. <i>Helvetica Chimica Acta</i> , 2015 , 98, 155-178		1
574	Synthesis of Cyclopentapeptides with Three to Five Aib Units. <i>Helvetica Chimica Acta</i> , 2015 , 98, 232-244	2	3
573	1,3-Dipolar Cycloadditions of α -Diazo Ketones Derived from N-Protected (S)-Proline with Aromatic and Cycloaliphatic Thioketones. <i>Helvetica Chimica Acta</i> , 2015 , 98, 190-200	2	6
572	Through-space interactions in enshrouded m-terphenylsilanes. <i>Journal of Physical Organic Chemistry</i> , 2014 , 27, 277-283	2.1	3
571	NIR-absorbing heptamethine dyes with tailor-made counterions for application in light to energy conversion. <i>Organic Letters</i> , 2014 , 16, 1044-7	6.2	47
570	Synthesis of Z-Protected Aib- and Phe(2Me)-Containing Pentapeptides and Their Crystal Structures. <i>Helvetica Chimica Acta</i> , 2014 , 97, 619-645	2	6
569	Cu(I) and Ag(I) complexes of 7,10-bis-N-heterocycle-diazafluoranthenes: programmed molecular grids?. <i>Dalton Transactions</i> , 2014 , 43, 11027-38	4.3	7
568	Synthesis and characterization of some water soluble Zn(II) complexes with (E)-N-(pyridin-2-ylmethylene)arylamines that regulate tumour cell death by interacting with DNA. <i>Dalton Transactions</i> , 2014 , 43, 1191-202	4.3	31
567	Explanation of the stacking disorder in the β phase of Pigment Red 170. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014 , 70, 296-305	1.8	16
566	Linear bilateral extended 2,2':6',2''-terpyridine ligands, their coordination complexes and heterometallic supramolecular networks. <i>Chemical Science</i> , 2014 , 5, 4317-4327	9.4	14
565	Intra- and intermolecular Se \cdots X (X = Se, O) interactions in selenium-containing heterocycles: 3-benzoylimino-5-(morpholin-4-yl)-1,2,4-diselenazole. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 482-7	0.8	10
564	Thiourea-based fluorescent chemosensors for aqueous metal ion detection and cellular imaging. <i>Journal of Organic Chemistry</i> , 2014 , 79, 6054-60	4.2	34

563	Average structures of the disordered phase of Pigment Red 170: a single-crystal X-ray diffraction study. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014 , 70, 283-95	1.8	4
562	Chemoselective trifluoromethylation of the C N group of iminoketones derived from arylglyoxals. <i>Journal of Fluorine Chemistry</i> , 2014 , 168, 151-157	2.1	2
561	1,3-Dipolar cycloadditions of fluorinated nitrones with thioketones. <i>Journal of Fluorine Chemistry</i> , 2014 , 165, 27-32	2.1	12
560	Exploration of Fluoral Hydrazones Derived from Carbohydrazides for the Synthesis of Trifluoromethylated Heterocycles. <i>Heterocycles</i> , 2014 , 88, 387	0.8	8
559	Synthesis, structures, and spectroscopic properties of Hg(II) complexes of bidentate NN and tridentate NNO Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 1061-1078	1.6	13
558	A novel 2H-azirin-3-amine as a synthon for a sulfur-containing dipeptide segment. <i>Journal of Sulfur Chemistry</i> , 2014 , 35, 14-23	2.3	2
557	An organomercury enzyme activator as a versatile template for new organomercury(II) compounds encompassing homobimetallic (RHg/Hg) and heterobimetallic (RHg/Cd) compositions: Syntheses, photoluminescence and structures. <i>Journal of Organometallic Chemistry</i> , 2014 , 761, 156-168	2.3	8
556	Synthesis, Structure, and Catalytic Studies of Palladium and Platinum Bis-Sulfoxide Complexes. <i>Organometallics</i> , 2014 , 33, 627-636	3.8	12
555	Towards molecular ribbons of corannulene. <i>Chemistry - A European Journal</i> , 2013 , 19, 13199-206	4.8	18
554	Synthesis and Characterization of New Heptalenes with Extended E Systems Attached to Them. <i>Helvetica Chimica Acta</i> , 2013 , 96, 1488-1541	2	4
553	Reactions of Acid Chlorides/Ketenes with 2-Substituted 4,5-Dihydro-4,4-dimethyl-1,3-thiazoles: Formation of Penam Derivatives. <i>Helvetica Chimica Acta</i> , 2013 , 96, 1462-1481	2	5
552	Synthesis and structural studies of dimethyltin(IV) 5-[(E)-2-(aryl)-1-diazenyl]quinolin-8-olates. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 813-825	1.6	2
551	The influence of counter ion and ligand methyl substitution on the solid-state structures and photophysical properties of mercury(II) complexes with (E)-N-(pyridin-2-ylmethylidene)arylamines. <i>Dalton Transactions</i> , 2013 , 42, 1905-20	4.3	53
550	Chirality-driven folding of short lactam pseudopeptides. <i>Journal of Organic Chemistry</i> , 2013 , 78, 224-37	4.2	8
549	Synthesis and structure of a hydrogenated zinc hemiporphyrine. <i>Chemical Communications</i> , 2013 , 49, 4280-2	5.8	1
548	Nucleophilic trifluoromethylation of aziridinyl ketones: A convenient access to fluorinated aziridinyl alcohols. <i>Journal of Fluorine Chemistry</i> , 2013 , 156, 192-197	2.1	2
547	Synthesis, crystal structures and optical properties of mercury(II) halide compounds with (E)-N-(pyridin-2-ylmethylidene)arylamines: Effect of ligand R-group upon structure. <i>Polyhedron</i> , 2013 , 55, 270-282	2.7	17
546	Thermolysis of trifluoromethyl-containing vinyl diazocarbonyl compounds and X-ray crystal structure analysis of unexpected reaction products. <i>Journal of Fluorine Chemistry</i> , 2013 , 156, 322-326	2.1	3

545	New Selenosemicarbazides Derived from Imidazole-Based Carbohydrazides. <i>Helvetica Chimica Acta</i> , 2013 , 96, 397-407	2	8
544	Unexpected Reaction Course of 3-Amino-5-aryl-1H-pyrazoles with Dialkyl Dicyanofumarates. <i>Helvetica Chimica Acta</i> , 2013 , 96, 633-643	2	6
543	Highly Constrained Linear Oligopeptides Containing Heterocyclic γ -Amino Carboxylic Acids. <i>Helvetica Chimica Acta</i> , 2013 , 96, 1714-1732	2	3
542	TiGePt--a study of Friedel differences. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013 , 69, 457-64	1.8	5
541	From Blue Azulenes to Blue Heptalenes [New Strongly Polarized π -Convertible Heptalenes. <i>Helvetica Chimica Acta</i> , 2013 , 96, 1851-1893	2	1
540	Attempts toward the synthesis of the peptaibol anti-amoebin by using the 'azirine/oxazolone method'. <i>Chemistry and Biodiversity</i> , 2013 , 10, 920-41	2.5	9
539	Synthesis of unsymmetric diphospho-inositol polyphosphates. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6912-6	16.4	65
538	(S)-N-[(4-((S)-1-[2-(4-Methoxy-benzamido)-2-methylpropano-yl]pyrrolidine-2-carboxamido)-3,4,5,6-tetrahydro-2H-pyridin-2-yl)methyl]sulfoxide monosolvate (4-MeBz-Aib-Pro-Thp-Pro-OH). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o419-20		
537	Molecular spur gears comprising triptycene rotators and bibenzimidazole-based stators. <i>Journal of the American Chemical Society</i> , 2012 , 134, 1528-35	16.4	101
536	Reactions of Amines and Hydrazides derived from L-Proline with Dialkyl Dicyanofumarates. <i>Heterocycles</i> , 2012 , 86, 343	0.8	9
535	Synthesis of 1,3,5-Triazineselones from Imidoyl Isoselenocyanates and Amidines. <i>Heterocycles</i> , 2012 , 84, 493	0.8	3
534	A New Alkylation Method for Heptalene-4,5-dicarboxylates and of One of Their Pseudoester Forms. <i>Helvetica Chimica Acta</i> , 2012 , 95, 885-921	2	2
533	Total synthesis of the peptaibols hypomurocin A3 and hypomurocin A5, and their conformation analysis. <i>Chemistry and Biodiversity</i> , 2012 , 9, 2528-58	2.5	13
532	Studies on the synthesis and some reactions of (S)-proline hydrazides. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 795-801		12
531	π -Chiral-at-Metal π -Hemilabile Nickel Complexes with a Latent d10-ML2 Configuration: Receiving Substrates with Open Arms. <i>Organometallics</i> , 2012 , 31, 6162-6171	3.8	12
530	Synthesis, characterization and crystal structures of 2-[(E)-2-(4-hydroxy-3,5-dimethylphenyl)-1-diazenyl]benzoic acid and its polymeric and monomeric triorganotin(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2012 , 696, 4229-4235	2.3	11
529	Synthesis and structural characterization of LiI, ZnII, CdII, and HgII complexes containing a fluorinated β -diketiminato ligand. <i>Journal of Organometallic Chemistry</i> , 2012 , 719, 80-86	2.3	12
528	Synthesis and Myorelaxant Activity of Fused 1,4-Dihydropyridines on Isolated Rabbit Gastric Fundus. <i>Drug Development Research</i> , 2012 , 73, 332-342	5.1	11

527	Synthesis of Aib-Pro Oligopeptides by Repeated Azirine Coupling with the Aib-Pro Synthon. <i>Helvetica Chimica Acta</i> , 2012 , 95, 1325-1351	2	8
526	New Optically Active Bis-Heterocycles Derived from (S)-Proline. <i>Helvetica Chimica Acta</i> , 2012 , 95, 1521-1530		4
525	[1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene]chloridogold(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, m1-3		1
524	Synthesis of heteroleptic pyrrolide/bipyridyl complexes of ruthenium(II). <i>Canadian Journal of Chemistry</i> , 2012 , 90, 693-700	0.9	12
523	Unexpected Course of the Reaction of 2-Unsubstituted 1H-Imidazole 3-Oxides with Ethyl Acrylate. <i>Helvetica Chimica Acta</i> , 2012 , 95, 577-585	2	4
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280	Stereoselective Access to β -Nitro Carboxylates, Precursors for Highly Functionalized β -Lactams. <i>Helvetica Chimica Acta</i> , 2003 , 86, 644-656	2	5
279	Structural Diversity in Thallium Chemistry. Part V. <i>Helvetica Chimica Acta</i> , 2003 , 86, 711-725	2	5
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155	Synthesis, Structure and Sweetness Of 4-Chloro-4-Deoxy- β -D-Galactopyranosyl 1,4,6-Trichloro-1,4,6-Trideoxy- β -D-Tagatofuranoside. <i>Journal of Carbohydrate Chemistry</i> , 1999 , 18, 241-253	1.7	5
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151	Reaction of N,N'-dimethyl-2-nitroethene-1,1-diamine with α -unsaturated acyl isothiocyanates: Preparation of 1,3-thiazin-4-one and 4-nitro-1,2-thiazol-5(2H)-imine derivatives. <i>Helvetica Chimica Acta</i> , 1998 , 81, 718-728	2	3
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46	Umsetzung von 3-Amino-2H-azirinen mit Salicylohydrazid. <i>Helvetica Chimica Acta</i> , 1993 , 76, 1980-2003	2	9
45	Thiocarbonyl-imide aus der Umsetzung von 2,2,4,4-Tetramethyl-3-thioxocyclobutanon mit Aryl-aziden. <i>Helvetica Chimica Acta</i> , 1993 , 76, 2147-2154	2	31
44	3-(Acylamino)-3-amino-2-nitroacrylonitriles from N-Acyl-S-methyl-3,3-diamino-2-nitroacrylthioimidates. <i>Helvetica Chimica Acta</i> , 1993 , 76, 2817-2829	2	5
43	Cationic RhI Complexes of Azulenes and Their Catalytic Activity on the Formation of Heptalene-1,2-dicarboxylates from Dimethyl Acetylenedicarboxylate and Azulenes. <i>Helvetica Chimica Acta</i> , 1993 , 76, 2876-2886	2	7
42	Unexpected change of absolute configuration in asymmetric Michael addition of methyl vinyl ketone to 2-nitrocycloalkanones. <i>Tetrahedron: Asymmetry</i> , 1993 , 4, 173-176		20

41	The twin structure of La ₂ Ti ₂ O ₇ : X-ray and transmission electron microscopy studies. <i>Acta Crystallographica Section B: Structural Science</i> , 1993 , 49, 235-244		72
40	Comparative Electron Density Studies of the Phosphorus-Sulphur Bonding and of the Extent of the Aromatic System in A 1,3,2-Benzodithiaphosphenum Cation and the Related 2-Phenyl-1,3,2-Benzodithiaphosphole. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 65, 131-134	1	4
39	Novel approach to optically active enone-iron carbonyl complexes. Correlation between their absolute configuration and circular dichroism. <i>Organometallics</i> , 1992 , 11, 4268-4275	3.8	12
38	Resolution of [(4-benzylideneacetone)Fe(CO) ₃]. Structure and configurational stability of [(pS)-(benzylideneacetone)Fe(CO) ₂ L?] (L ? (+)-neomenthylidiphenylphosphine). <i>Journal of Organometallic Chemistry</i> , 1992 , 429, 87-97	2.3	12
37	Structure of 3-benzyloxy-5-(benzyloxymethyl)-5H-furan-2-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 1514-1516		0
36	Crystal Structure of Bis(6-mesitylene)iron(II) Hexafluorophosphate. <i>Helvetica Chimica Acta</i> , 1992 , 75, 294-302	2	9
35	Glycosylidene Carbenes. Part 8. Crystal Structure of a Cyclic, N-Acetylallosamine-Derived Alkoxy-alkyl-diazirine. <i>Helvetica Chimica Acta</i> , 1992 , 75, 1572-1577	2	7
34	Carbonyliron Complexation and Carbonyl Insertion of Allenic Ketones. <i>Helvetica Chimica Acta</i> , 1992 , 75, 1872-1879	2	12
33	Reactions of 2-Monosubstituted 3-Amino-2H-azirines with NH-Acidic Heterocycles. <i>Helvetica Chimica Acta</i> , 1992 , 75, 2270-2282	2	18
32	A Ring-Enlargement Reaction Yielding 1,2,5-Benzothiadiazonin-6-one 1,1-Dioxides. <i>Helvetica Chimica Acta</i> , 1992 , 75, 2515-2519	2	11
31	Ringerweiterung von 1,2-Thiazol-3(2H)-on-1,1-dioxiden und 3-Amino-2H-azirinen zu 4H-1,2,5-Thiadiazocin-6-on-1,1-dioxiden. <i>Helvetica Chimica Acta</i> , 1991 , 74, 1002-1010	2	17
30	New Polycyclic Compounds from Photochemical Rearrangements of Some Substituted 2-Azatricyclo[5.2.2.0 ^{1,5}]undeca-4,8,10-trien-3-ones. <i>Helvetica Chimica Acta</i> , 1991 , 74, 1011-1026	2	2
29	Regioselektive 1,3-dipolare Cycloadditionen von Thiocarbonyl-yliden mit 1,3-Thiazol-5(4H)-thionen. <i>Helvetica Chimica Acta</i> , 1991 , 74, 1386-1398	2	31
28	1,3-Oxathiolan-Synthese: Spirocyclische 1,3-Oxathiolane aus der Lewis-Säure-katalysierten Umsetzung von cyclischen Trithiocarbonaten und Oxiranen. <i>Helvetica Chimica Acta</i> , 1991 , 74, 1500-1510 ²		9
27	The structures of the isostructural adducts triphenylphosphine oxide-trifluoroborane and triphenylarsine oxide-trifluoroborane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990 , 46, 92-95		13
26	Structures of tetraaquabis(hydroxymethanesulfonato)magnesium(II) and hexaaquaaluminium(III) hydroxymethanesulfonate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990 , 46, 231-235		4
25	Structures of cis-1,2-bis(4-cyanophenyl)-1,2-bis(4-methoxyphenyl)cyclopropane (I), 1,1-bis(4-cyanophenyl)-2,2-diphenylcyclopropane (II) and trans-1-(4-cyanophenyl)-2-(4-methoxyphenyl)-1,2-diphenylcyclopropane (III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990 , 46, 2110-2115		2
24	The structural effects of steric overcrowding in bis(tricyclohexylphosphine)platinum(II) complexes: The crystal and molecular structure of trans-PtBr ₂ (PCy ₃) ₂ . <i>Polyhedron</i> , 1990 , 9, 1683-1688	2.7	12

23	Synthesis and X-ray crystal structure of the bis(imino) cyclodiphosphazane, [(PhN)P(NMe ₂)(NPh)] ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 1119		8
22	Linear co-ordinative bonding at oxygen: a spectroscopic and structural study of phosphine oxide-Group 13 Lewis acid adducts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 1521		62
21	Synthesis, characterization, and dynamic behaviour of pseudoferrrocene complexes. <i>Canadian Journal of Chemistry</i> , 1990 , 68, 1923-1931	0.9	8
20	X-ray crystallographic determination of absolute configurations and conformations of two conformational isomers of 1,2,3,4-dibenzo-trans-6,7-dibromo-1,3-cyclooctadiene, a 2,2'-bridged biphenyl. <i>Journal of the American Chemical Society</i> , 1990 , 112, 1185-1190	16.4	24
19	Electron Density Studies of the Phosphorus-Sulphur Bonding in the 1,3,2-Benzodithiaphosphenium Cation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1989 , 41, 75-81	1	2
18	Crystal and molecular structure of the two MACRO-ANSA and MACRO-SPIRO isomeric cyclotriphosphazenes N ₃ P ₃ Cl ₄ [HN?(CH ₂) ₃ ?O?(CH ₂) ₄ ?O?(CH ₂) ₃ ?NH]. <i>Journal of Molecular Structure</i> , 1989 , 212, 281-293	3.4	21
17	Crystal and molecular structure of the spiransa and dispiransa cyclophosphazenic derivatives from spermidine and spermine, N ₃ P ₃ Cl ₃ [HN?(CH ₂) ₃ ?N?(CH ₂) ₄ ?NH] and N ₃ P ₃ Cl ₂ [HN?(CH ₂) ₃ ?N?(CH ₂) ₄ ?N?(CH ₂) ₃ ?NH]. <i>Journal of Molecular Structure</i> , 1989 , 212, 295-304	3.4	16
16	Crystal and molecular structure of the megaspiro cyclophosphazenic species from diethylene glycol bis-(3-aminopropyl)-ether, N ₃ P ₃ Cl ₄ {[HN?(CH ₂) ₃ ?O?(CH ₂) ₂ ?O?(CH ₂) ₂ ?O?(CH ₂) ₃ ?NH]}. <i>Journal of Molecular Structure</i> , 1989 , 197, 41-51	3.4	15
15	Structures of the tetrachloroaluminate salts of the N-ethylpyridinium, 2-ethylpyridinium, pyridinium and 1-chloromethyl-1,2,3,4,5,6-hexamethylbenzenium cations. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1989 , 45, 996-1002		10
14	Structure of 4-methoxy-1-(N-phenyl)iminonaphthalene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1989 , 45, 1161-1164		1
13	Pitfalls of a disordered structure: distinguishing the compound present, 4-iodomethyl-1,7,7-trimethyl-3-oxabicyclo[2.2.1]heptan-2-one, from 5-iodomethyl-1,2,2-trimethyl-4-oxabicyclo[3.2.0]heptan-3-one. <i>Acta Crystallographica Section B: Structural Science</i> , 1989 , 45, 167-171		1
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11	Crystal and molecular structure and unusual hydrocarbon solubility properties of (C ₅ H ₅) ₂ ZrCl(AlCl ₄): relevance to Ziegler-Natta polymerization chemistry. <i>Journal of Organometallic Chemistry</i> , 1989 , 367, 267-273	2.3	15
10	p.pi.-p.pi. Bonding between phosphorus and sulfur: synthesis and characterization of a dithiaphospholium cation. <i>Inorganic Chemistry</i> , 1989 , 28, 144-150	5.1	31
9	The lone electron pair and crystal packing: observations on pyramidal YEL ₃ species, abinitio calculations, and the crystal structures of Me ₃ SOI, Et ₃ SI, (Me ₃ S) ₂ SnCl ₆ , (Me ₃ SO) ₂ SnCl ₆ , and (Et ₃ S) ₂ SnCl ₆ . <i>Canadian Journal of Chemistry</i> , 1989 , 67, 1984-2008	0.9	19
8	Structure-reactivity correlations of benzoin alkyl ethers. Structures of 2-methoxy-1,2-diphenylethanone (I) and 2-isopropoxy-1,2-diphenylethanone (II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1988 , 44, 894-898		1
7	Preparation and crystal structure of 3-(1-naphthylmethyl)-3-chlorodiazirine. <i>Journal of Organic Chemistry</i> , 1988 , 53, 1085-1087	4.2	8
6	Interaction of trialkylaluminum reagents with organotransition-metal .pi.-complexes: one-step, high-yield ethylation of [(arene) ₂ Fe] ₂ ⁺ cations. <i>Organometallics</i> , 1988 , 7, 2571-2573	3.8	21

5	Syntheses and structural studies of new bicyclic 1,3-diphenyl-1,3,2,4-diazadiphosphetidines. <i>Inorganic Chemistry</i> , 1988 , 27, 4546-4550 ^{5.1}	41
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3	Synthesis of the unique 10 π -electron 1,3,2-benzodithiaphospholium cation and a structural comparison with the phenyl phosphine derivative. <i>Journal of the Chemical Society Chemical Communications</i> , 1988 , 842-844	11
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1	The structures of barium hexafluorosilicate and cesium hexafluororhenate(V). <i>Inorganica Chimica Acta</i> , 1984 , 88, 217-222	2.7 19