

Frank R Fronczek

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

782
papers

16,538
citations

55
h-index

92
g-index

800
ext. papers

17,716
ext. citations

4.5
avg, IF

6.4
L-index

#	Paper	IF	Citations
782	Anti-inflammatory and cytotoxic specialised metabolites from the leaves of <i>Glandularia hybrida</i> . <i>Phytochemistry</i> , 2022 , 195, 113054	4	
781	Cyclization Reactions Involving 2-Aminoarenetellurols and Derivatives of β,β -Unsaturated Carboxylic Acids. <i>Heteroatom Chemistry</i> , 2021 , 2021, 1-8	1.2	
780	Design, Synthesis, Structural Optimization, SAR, in silico Prediction of Physicochemical Properties and Pharmacological Evaluation of Novel & Potent Thiazolo[4,5-d]pyrimidine Corticotropin Releasing Factor (CRF) Receptor Antagonists. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 106084	5.1	0
779	Scalable synthesis of [8]cycloparaphenyleneacetylene carbon nanohoop using alkyne metathesis. <i>Chemical Communications</i> , 2021 , 57, 10887-10890	5.8	2
778	Pyrene-Benzimidazole Derivatives as Novel Blue Emitters for OLEDs. <i>Molecules</i> , 2021 , 26,	4.8	2
777	Detection of ferric ions in a gram-positive bacterial cell: <i>Staphylococcus aureus</i> . <i>Journal of Coordination Chemistry</i> , 2021 , 74, 380-401	1.6	1
776	Furanocoumarin with Phytotoxic Activity from the Leaves of (Rutaceae). <i>ACS Omega</i> , 2021 , 6, 401-407	3.9	0
775	Oxalate production via oxidation of ascorbate rather than reduction of carbon dioxide. <i>Nature Communications</i> , 2021 , 12, 1997	17.4	2
774	Exploring the synthesis and characterization of fac-Re(CO) ₃ L complexes using diethylenetriamine derivative functionalized at the central nitrogen. <i>Inorganica Chimica Acta</i> , 2021 , 520, 120291	2.7	
773	Impact of Ligands and Metals on the Formation of Metallacyclic Intermediates and a Nontraditional Mechanism for Group VI Alkyne Metathesis Catalysts. <i>Journal of the American Chemical Society</i> , 2021 , 143, 9026-9039	16.4	3
772	Investigating the change in the photophysical properties of a trio of tetraphenylcyclopentadienone derivatives with varied groups on the aromatic rings in the 3- and 4-positions. <i>Luminescence</i> , 2021 , 36, 247-255	2.5	
771	Synthesis, characterization and biological evaluation of dipicolylamine sulfonamide derivatized platinum complexes as potential anticancer agents.. <i>RSC Advances</i> , 2021 , 11, 17658-17668	3.7	2
770	A copper complex of an unusual hydroxy-carboxylate ligand: [Cu(bpy)(CHO)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 282-285	0.7	
769	Structural Features of a Family of Coumarin-Enamine Fluorescent Chemodosimeters for Ion Pairs. <i>Inorganic Chemistry</i> , 2021 , 60, 14238-14252	5.1	2
768	Ruthenium(III) hydrazone complexes with triphenylphosphine/triphenylarsine co-ligands: Synthesis, DNA/BSA binding, antioxidative and cytotoxic activity. <i>Inorganica Chimica Acta</i> , 2021 , 526, 120532	2.7	1
767	Investigation of DNA/BSA binding and cytotoxic properties of new Co(II), Ni(II) and Cu(II) hydrazone complexes. <i>Inorganica Chimica Acta</i> , 2021 , 526, 120536	2.7	3
766	Synthesis and characterization of novel naphthalene-derivatized tridentate ligands and their neutral rhenium tricarbonyl complexes and cytotoxic effects on non-small cell lung cancer cells of interest. <i>Polyhedron</i> , 2020 , 187, 114652	2.7	3

765	Synthesis of β -Fluoro- α,β -Unsaturated Amides from the Fragmentation of Morpholine 3,3,3-Trifluoropropanamide by Grignard Reagents. <i>Organic Letters</i> , 2020 , 22, 2630-2633	6.2	4
764	Synthesis of functionalized tetrahydropyrans via cascade cycloaddition involving silyloxyallyl cation intermediates. <i>Chemical Communications</i> , 2020 , 56, 5034-5037	5.8	0
763	Differential formation of nitrogen-centered radicals leading to unprecedented, regioselective bromination of N,N'-(1,2-phenylene)bisamides and 2-amidophenols. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1095-1106	5.2	3
762	Fluorescent di-(2-picoyl)amine based drug-like ligands and their Re(CO) ₃ complexes towards biological applications. <i>Polyhedron</i> , 2020 , 185, 114592	2.7	3
761	10H-Pyrazino[2,3-b][1,4]benzotellurazine, a Novel Tellurium-Containing Heterocyclic System. <i>Heteroatom Chemistry</i> , 2020 , 2020, 1-5	1.2	
760	Linker-Free Near-IR Aza-BODIPY-Glutamine Conjugates Through Boron Functionalization. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 971-977	3.2	1
759	Synthesis and spectral characterizations of water soluble Cu(II) complexes containing N-heterocyclic chelates: cell-proliferation, antioxidant and nucleic acid/serum albumin interactions. <i>New Journal of Chemistry</i> , 2020 , 44, 4158-4170	3.6	2
758	The first structurally characterized sulfonamide derivatized Zn(II)-dipicolylamine complexes with eight membered chelate rings. Synthetic and structural studies. <i>Journal of Molecular Structure</i> , 2020 , 1216, 128310	3.4	1
757	Synthesis and crystal structure of 1,1'-bis-[[4-(pyridin-2-yl)-1,2,3-triazol-1-yl]methyl]ferrocene, and its complexation with Cu. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1582-1586	0.7	
756	Synthesis and crystal structures of 2-(ferrocenyl-carbon-yl)benzoic acid and 3-ferrocenylphthalide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1163-1167	0.7	
755	Synthesis and investigation of BODIPYs with restricted meso-8-aryl rotation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 869-877	1.8	0
754	Metallosupramolecular helices constructed from nickel(II) and multidentate β -click-triazole ligands. <i>Polyhedron</i> , 2020 , 191, 114805	2.7	1
753	Preparation and Phytotoxicity Evaluation of 11,13-Dehydro -Guaianolides. <i>Journal of Natural Products</i> , 2019 , 82, 2501-2508	4.9	2
752	Pyrenylpyridines: Sky-Blue Emitters for Organic Light-Emitting Diodes. <i>ACS Omega</i> , 2019 , 4, 16867-16877	3.9	3
751	New Phytotoxic Cassane-like Diterpenoids from <i>Eragrostis plana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 1973-1981	5.7	10
750	Altering Fundamental Trends in the Emission of Xanthene Dyes. <i>Journal of Organic Chemistry</i> , 2019 , 84, 2585-2595	4.2	16
749	Crystal structure of bis[(((4-fluorophenyl)amino)methyl)triphenylphosphonium] tetrachloridocobaltate(II), C ₅₀ H ₄₄ Cl ₄ CoF ₂ N ₂ P ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 401-403	0.2	
748	Size-Selective Synthesis of Large Cycloparaphenyleneacetylene Carbon Nano hoops Using Alkyne Metathesis. <i>Organic Letters</i> , 2019 , 21, 4680-4683	6.2	10

747	Brüsted Acid-Catalyzed Formal [2 + 2 + 1] Annulation for the Modular Synthesis of Tetrahydroindoles and Tetrahydrocyclopenta[b]pyrroles. <i>Organic Letters</i> , 2019 , 21, 3610-3614	6.2	6
746	Synthesis, Characterization, and Evaluation of Near-IR Boron Dipyrromethene Bioconjugates for Labeling of Adenocarcinomas by Selectively Targeting the Epidermal Growth Factor Receptor. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 3323-3335	8.3	19
745	The facile reaction of water with a bimetallic nickel tetrachloride tetrphosphine: A tale of two chelates. <i>Polyhedron</i> , 2019 , 163, 178-189	2.7	
744	Bioassay-Guided Isolation and Structure Elucidation of Fungicidal and Herbicidal Compounds from <i>Ambrosia salsola</i> (Asteraceae). <i>Molecules</i> , 2019 , 24,	4.8	5
743	Synthesis of some new C2 substituted dihydropyrimidines and their electrophysiological evaluation as L-/T-type calcium channel blockers. <i>Bioorganic Chemistry</i> , 2019 , 88, 102915	5.1	5
742	Diarylethynyl substituted silver corrole complexes. <i>Dalton Transactions</i> , 2019 , 48, 13589-13598	4.3	10
741	Synthesis and Investigation of Linker-Free BODIPY-Gly Conjugates Substituted at the Boron Atom. <i>Inorganic Chemistry</i> , 2019 , 58, 11614-11621	5.1	12
740	Siloxide Podand Ligand as a Scaffold for Molybdenum-Catalyzed Alkyne Metathesis and Isolation of a Dynamic Metallatetrahedrane Intermediate. <i>Organometallics</i> , 2019 , 38, 4054-4059	3.8	20
739	Simultaneous Enhancement of Near-Infrared Emission and Dye Photodegradation in a Racemic Aspartic Acid Compound via Metal-Ion Modification. <i>ACS Omega</i> , 2019 , 4, 19136-19144	3.9	
738	Grafting Copper and Gallium Corroles onto Zinc Oxide Nanoparticles. <i>ChemPlusChem</i> , 2019 , 84, 154-160	2.8	3
737	Design, synthesis and pharmacological evaluation of some substituted dihydropyrimidines with L-/T-type calcium channel blocking activities. <i>Bioorganic Chemistry</i> , 2019 , 83, 354-366	5.1	12
736	Joining Chromophores: a Porphyrin-BPI Fused System. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 655-659	3.2	1
735	Understanding the solid-state emission of a trio of 1,4-diaryl-1,3-butadiynes in terms of their molecular structure and crystal packing interactions. <i>Journal of Molecular Structure</i> , 2019 , 1177, 9-15	3.4	2
734	Synthesis of Vicinal Dichlorides via Activation of Aliphatic Terminal Epoxides with Triphosgene and Pyridine. <i>Journal of Organic Chemistry</i> , 2018 , 83, 3367-3377	4.2	9
733	Syntheses of 1,2,3-triazole-BODIPYs bearing up to three carbohydrate units. <i>New Journal of Chemistry</i> , 2018 , 42, 8241-8246	3.6	13
732	Endocyclic double bond isomers and by-products from rebaudioside A and stevioside formed under acid conditions. <i>Phytochemistry Letters</i> , 2018 , 25, 163-170	1.9	6
731	3-Acetyl-8-methoxy-2[H]-chromen-2-one derived Schiff bases as potent antiproliferative agents: Insight into the influence of 4(N)-substituents on the in vitro biological activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 200, 246-262	4.4	13
730	Ru(III)MSO complexes containing azole-based ligands: synthesis and cytotoxicity study. <i>New Journal of Chemistry</i> , 2018 , 42, 6858-6866	3.6	1

729	Silicon(IV) Corroles. <i>Chemistry - A European Journal</i> , 2018 , 24, 8438-8446	4.8	16
728	Magnesium-Promoted Additions of Difluoroenolates to Unactivated Imines. <i>Journal of Organic Chemistry</i> , 2018 , 83, 3109-3118	4.2	14
727	Biological evaluation of new organoruthenium(II) metallates containing 3-acetyl-8-methoxy-2H-chromen-2-one appended CNS donor Schiff bases. <i>Journal of Organometallic Chemistry</i> , 2018 , 866, 223-242	2.3	8
726	Electrocatalytic CO Reduction with Cis and Trans Conformers of a Rigid Dinuclear Rhenium Complex: Comparing the Monometallic and Cooperative Bimetallic Pathways. <i>Inorganic Chemistry</i> , 2018 , 57, 9564-9575	5.1	26
725	Cyclometallated ruthenium(II) complexes with 3-acetyl-2[H]-chromene-2-one derived CNS chelating ligand systems: synthesis, X-ray characterization and biological evaluation. <i>New Journal of Chemistry</i> , 2018 , 42, 336-354	3.6	18
724	High-spin enforcement in first-row metal complexes of a constrained polyaromatic ligand: synthesis, structure, and properties. <i>New Journal of Chemistry</i> , 2018 , 42, 18667-18677	3.6	5
723	Lewis-Acid-Catalyzed BODIPY Boron Functionalization Using Trimethylsilyl Nucleophiles. <i>Inorganic Chemistry</i> , 2018 , 57, 14493-14496	5.1	14
722	Tetra-glucopyranosyl Diterpene ent-Kaur-16-en-19-oic Acid and ent-13(S)-Hydroxyatisenoic Acid Derivatives from a Commercial Extract of <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>Molecules</i> , 2018 , 23,	4.8	4
721	Ionic π -Cp-Ruthenium (II) complexes as potential anticancer agents. <i>Journal of Organometallic Chemistry</i> , 2018 , 875, 29-34	2.3	1
720	Enantioselective Functionalization of Enamides at the β Carbon Center with Indoles. <i>Angewandte Chemie</i> , 2018 , 130, 15784-15788	3.6	2
719	Enantioselective Functionalization of Enamides at the β Carbon Center with Indoles. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15558-15562	16.4	8
718	Computationally Assisted Assignment of the Kadsuraols, a Class of Chemopreventive Agents for the Control of Liver Cancer. <i>Organic Letters</i> , 2018 , 20, 5559-5563	6.2	15
717	Synthesis, hepatotoxic evaluation and antipyretic activity of nitrate ester analogs of the acetaminophen derivative SCP-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3798-3801	2.9	0
716	Tetrafluorobenzo-Fused BODIPY: A Platform for Regioselective Synthesis of BODIPY Dye Derivatives. <i>Journal of Organic Chemistry</i> , 2018 , 83, 6498-6507	4.2	9
715	Crystal structures of two polymorphic forms of DOTAM-mono-acid dihydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 542-547	0.8	
714	Syntheses, Spectroscopic Properties, and Computational Study of (E, Z)-Ethenyl and Ethynyl-Linked BODIPYs. <i>Journal of Physical Chemistry A</i> , 2018 , 122, 6256-6265	2.8	5
713	Novel Organotellurium Heterocycles Derived From Bis(2-Aminophenyl) Ditelluride. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 575-579	1.9	7
712	Synthesis and Spectroscopic Investigation of a Series of Push-Pull Boron Dipyrromethenes (BODIPYs). <i>Journal of Organic Chemistry</i> , 2017 , 82, 2545-2557	4.2	36

711	Enhanced Hypsochromic Shifts, Quantum Yield, and π - π Interactions in a meso, β -Heteroaryl-Fused BODIPY. <i>Journal of Organic Chemistry</i> , 2017 , 82, 3880-3885	4.2	26
710	Synthesis of BODIPY-Peptide Conjugates for Fluorescence Labeling of EGFR Overexpressing Cells. <i>Bioconjugate Chemistry</i> , 2017 , 28, 1566-1579	6.3	33
709	Regioselective Functionalization of Enamides at the β -Carbon via Unsymmetrical 2-Amidoallyl Cations. <i>Organic Letters</i> , 2017 , 19, 2414-2417	6.2	11
708	Synthesis of new N3-substituted dihydropyrimidine derivatives as L-/T- type calcium channel blockers. <i>European Journal of Medicinal Chemistry</i> , 2017 , 134, 52-61	6.8	11
707	The effect of incorporating carboxylic acid functionalities into 2,2'-bipyridine on the biological activity of the complexes formed: synthesis, structure, DNA/protein interaction, antioxidant activity and cytotoxicity. <i>RSC Advances</i> , 2017 , 7, 16428-16443	3.7	17
706	Synthesis and electropolymerization of a series of 2,2'-(ortho-carboranyl)bisthiophenes. <i>Journal of Organometallic Chemistry</i> , 2017 , 828, 157-165	2.3	5
705	Strain alleviation in an isomorphous series of lanthanide 2-nitroterephthalates [Ln ₂ (TPNO ₂) ₃ (H ₂ O) ₂] \cdot 2H ₂ O (Ln = Pr \square Lu, except Pm). <i>Inorganica Chimica Acta</i> , 2017 , 467, 276-286	2.7	2
704	Synthesis and Spectroscopic and Cellular Properties of Near-IR [a]Phenanthrene-Fused 4,4-Difluoro-4-bora-3a,4a-diaza-s-indacenes. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9744-9750	4.2	28
703	Assignment of the absolute configuration of hepatoprotective highly oxygenated triterpenoids using X-ray, ECD, NMR J-based configurational analysis and HSQC overlay experiments. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 3089-3095	4	12
702	Interfacial Ring-Opening Polymerization of Amino-Acid-Derived N-Thiocarboxyanhydrides Toward Well-Defined Polypeptides. <i>ACS Macro Letters</i> , 2017 , 6, 836-840	6.6	29
701	Cyclohexylamine inexplicably induces antennae loss in Formosan subterranean termites (<i>Coptotermes formosanus</i> Shiraki): cyclohexylamine hydrogen phosphate salts are novel termiticides. <i>Pest Management Science</i> , 2017 , 73, 2039-2047	4.6	4
700	β Acrolein-Substituted Corroles: A Route to the Preparation of Functionalized Polyacrolein Microspheres for Chemical Sensor Applications. <i>Chemistry - A European Journal</i> , 2017 , 23, 14819-14826	4.8	12
699	BODIPY dyads from a,c-biladiene salts. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 7255-7257	3.9	8
698	Assignment of Absolute Configuration of a New Hepatoprotective Schiartane-Type Nortriterpenoid Using X-Ray Diffraction. <i>Molecules</i> , 2017 , 22,	4.8	6
697	Effects of Solvent and Residual Water on Enhancing the Reactivity of Six-Membered Silyloxyallyl Cations toward Nucleophilic Addition. <i>Organic Letters</i> , 2016 , 18, 4408-11	6.2	16
696	Rh-Catalyzed, Regioselective, C-H Bond Functionalization: Access to Quinoline-Branched Amines and Dimers. <i>Organic Letters</i> , 2016 , 18, 5620-5623	6.2	77
695	Synthesis and characterization of a β -fused tetraporphyrin-phthalocyanine star-shaped array. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 1256-1263	1.8	1
694	Carbazole Annulation via Cascade Nucleophilic Addition-Cyclization Involving 2-(Silyloxy)pentadienyl Cation. <i>Organic Letters</i> , 2016 , 18, 3002-5	6.2	23

693	Bis-corannulenoanthracene: An Angularly Fused Pentacene as a Precursor for Barrelene-Tethered Receptors for Fullerenes. <i>Organic Letters</i> , 2016 , 18, 3054-7	6.2	38
692	Aryl morpholino triazenes inhibit cytochrome P450 1A1 and 1B1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3243-3247	2.9	10
691	An expedient synthesis of functionalized 1,4-diketone-derived compounds via silyloxyallyl cation intermediates. <i>Chemical Communications</i> , 2016 , 52, 2300-3	5.8	18
690	Selective nitration and bromination of surprisingly ruffled phosphorus corroles. <i>Journal of Inorganic Biochemistry</i> , 2016 , 158, 17-23	4.2	18
689	Synthesis and spectroscopic properties of β -dibenzo-3,5,8-triaryl-BODIPYs. <i>New Journal of Chemistry</i> , 2016 , 40, 5740-5751	3.6	16
688	Extending the corrole ring conjugation: preparation of β -fused 2,3-[1',2'-b]pyrazinocorroles. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2891-7	3.9	9
687	Synthesis and in Vitro Studies of a Series of Carborane-Containing Boron Dipyrromethenes (BODIPYs). <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 2109-17	8.3	38
686	Functionalization of Silyldienol Ethers at the β -Position via 2-Silyloxy-pentadienyl Cations. <i>Organic Letters</i> , 2016 , 18, 1084-7	6.2	10
685	The interaction of a β -fused isoindoline β -porphyrin conjugate with nucleic acids. <i>New Journal of Chemistry</i> , 2016 , 40, 5662-5665	3.6	5
684	Tunable GUMBOS-based sensor array for label-free detection and discrimination of proteins. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 1414-1422	7.3	18
683	Development and Characterization of Novel and Selective Inhibitors of Cytochrome P450 CYP26A1, the Human Liver Retinoic Acid Hydroxylase. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 2579-95	8.3	10
682	Crystal structure of di-aqua-bis-(7-di-ethyl-amino-3-formyl-2-oxo-2H-chromen-4-olato-(2-)) O (3),O (4))zinc(II) dimethyl sulfoxide disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 1032-6	0.7	2
681	7 β -Hydroxyfriedelan-3-one-26-ol-29-oic acid and other Constituents from <i>Pileostegia viburnoides</i> var. <i>glabrescens</i> . <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100	0.9	
680	The Synthesis, X-ray Structure Analysis, and Photophysical Characterization of 4-[(E)-2-(4-Carboxyphenyl)diazenyl]-morpholine. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 2091-2095	1.9	1
679	β -Pyrrolopyrazino Annulated Corroles via a Pictet-Spengler Approach. <i>Organic Letters</i> , 2016 , 18, 3318-21	6.2	9
678	Synthesis and properties of β -cyano-BODIPYs. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 1409-1419	1.9	7
677	The first crystal structures of six- and seven-membered tellurium- and nitrogen-containing (Te-N) heterocycles: 2H-1,4-benzotellurazin-3(4H)-one and 2,3-dihydro-1,5-benzotellurazepin-4(5H)-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 1-5	0.8	2
676	Synthesis and regioselective functionalization of perhalogenated BODIPYs. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 6184-8	3.9	20

675	Impact of chelation on anticancer activities of organometallic ruthenium(II) complexes containing 2,5-di(1H-pyrazol-1-yl)-1,4-benzoquinone: synthesis, structure, DNA/protein binding, antioxidant activity and cytotoxicity. <i>RSC Advances</i> , 2016 , 6, 46531-46547	3.7	6
674	Rebaudiosides R and S, Minor Diterpene Glycosides from the Leaves of <i>Stevia rebaudiana</i> . <i>Journal of Natural Products</i> , 2016 , 79, 1468-72	4.9	21
673	The scope of the β -halogenation of triarylcorroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 465-474	1.8	9
672	Bioactive Formylated Flavonoids from <i>Eugenia rigida</i> : Isolation, Synthesis, and X-ray Crystallography. <i>Journal of Natural Products</i> , 2016 , 79, 2341-9	4.9	13
671	Solution and structural binding studies of phosphate with thiophene-based azamacrocycles. <i>Inorganic Chemistry Communication</i> , 2016 , 70, 121-124	3.1	3
670	Synthesis, spectroscopic, and in vitro investigations of 2,6-diiodo-BODIPYs with PDT and bioimaging applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 145, 35-47	6.7	43
669	Synthesis of 3,8-dichloro-6-ethyl-1,2,5,7-tetramethyl-BODIPY from an asymmetric dipyrroketone and reactivity studies at the 3,5,8-positions. <i>Chemistry - A European Journal</i> , 2015 , 21, 6181-92	4.8	27
668	Externally and Internally Functionalized Copper(II) β -diketonate Molecular Squares. <i>Inorganic Chemistry</i> , 2015 , 54, 7791-802	5.1	18
667	Cooperative benzylic-oxyallylic stabilized cations: regioselective construction of β -quaternary centers in ketone-derived compounds. <i>Chemical Science</i> , 2015 , 6, 6312-6319	9.4	22
666	Stepwise Polychlorination of 8-Chloro-BODIPY and Regioselective Functionalization of 2,3,5,6,8-Pentachloro-BODIPY. <i>Journal of Organic Chemistry</i> , 2015 , 80, 8377-83	4.2	41
665	Polybrominated diphenyl ethers from the marine organisms <i>Lendenfeldia dendyi</i> and <i>Sinularia dura</i> with anti-MRsa activity. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3398-3404	2.2	13
664	Fe-Catalyzed Direct β -C-H Amination of Carbonyl Compounds. <i>Organic Letters</i> , 2015 , 17, 2122-5	6.2	20
663	Synthesis and reactivity of 4,4-Dialkoxy-BODIPYs: an experimental and computational study. <i>Inorganic Chemistry</i> , 2015 , 54, 3228-36	5.1	31
662	Synthesis of 4,4'-functionalized BODIPYs from dipyrins. <i>Tetrahedron Letters</i> , 2015 , 56, 6348-6351	2	10
661	Bis-corannulene Receptors for Fullerenes Based on Kl \ddot{u} ner's Tethers: Reaching the Affinity Limits. <i>Organic Letters</i> , 2015 , 17, 5292-5	6.2	36
660	A co-crystal of nona-hydrated disodium(II) with mixed anions from m-chloro-benzoic acid and furosemide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 1266-9	0.7	1
659	Experimental and theoretical studies on halide binding with a p-xylyl-based azamacrocycle. <i>Journal of Physical Chemistry A</i> , 2015 , 119, 383-94	2.8	9
658	A 2:1 Receptor/C60 Complex as a Nanosized Universal Joint. <i>Angewandte Chemie</i> , 2015 , 127, 11305-11308	3.6	16

657	Efficient Synthesis of β -Alkynylcorroles. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 6811-6816	3.2	16
656	Chlorine 13:15-Anhydride: A Key Intermediate in Conjugation Reactions of Chlorine. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 3661-3665	3.2	15
655	Syntheses and Crystal Structures of Three Metal-Organic Frameworks Constructed from a C3-Symmetrical Tricarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1571-1574	1.3	13
654	A 2:1 receptor/C60 complex as a nanosized universal joint. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11153-6	16.4	69
653	Bridged Acid Catalyzed β -Functionalization of Silylenol Ethers with Indoles. <i>Angewandte Chemie</i> , 2015 , 127, 4724-4728	3.6	7
652	Synthesis and properties of a series of carboranyl-BODIPYs. <i>Journal of Organometallic Chemistry</i> , 2015 , 798, 209-213	2.3	23
651	Bridged acid catalyzed β -functionalization of silylenol ethers with indoles. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4641-5	16.4	27
650	Crystal structure of [N,N'-bis-(4-methyl-phen-yl)-1,2-di-phenyl-ethane-1,2-di-imine-(2) N,N']di-chlorido-palladium(II) methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, m164-5	0.7	
649	Synthesis and transformations of 5-chloro-2,2'-dipyrrins and their boron complexes, 8-chloro-BODIPYs. <i>Chemistry - A European Journal</i> , 2014 , 20, 5064-74	4.8	40
648	Synthesis and crystal structure of new heterocycles containing 1,2,4-oxadiazole, 1,2,4-oxadiazolone (thione), hydantoin, and mercaptobenzimidazole units. <i>Molecular Diversity</i> , 2014 , 18, 545-58	3.1	0
647	Absorption of atmospheric CO ₂ as carbonate inside the molecular cavity of a new tripodal hexaurea receptor. <i>Organic Letters</i> , 2014 , 16, 366-9	6.2	23
646	Complexes possessing rare "tertiary" sulfonamide nitrogen-to-metal bonds of normal length: fac-[Re(CO) ₃ (N(SO ₂ R) ₂ dien)]PF ₆ complexes with hydrophilic sulfonamide ligands. <i>Inorganic Chemistry</i> , 2014 , 53, 1144-55	5.1	12
645	Orally bioavailable 6-chloro-7-methoxy-4(1H)-quinolones efficacious against multiple stages of Plasmodium. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 8860-79	8.3	28
644	Pr _{1.33} Pt ₄ Ga ₁₀ : Superstructure and magnetism. <i>Journal of Solid State Chemistry</i> , 2014 , 220, 9-16	3.3	5
643	Synthesis and characterization of a new binucleating tetraphosphine ligand based on 1,2-phenylene chelates and the structures of dinickel tetrachloride complexes of the ligand. <i>Inorganic Chemistry</i> , 2014 , 53, 10036-8	5.1	4
642	Inclusion Complexes and Solvates of Buckycatcher, a Versatile Molecular Host with Two Corannulene Pincers. <i>Crystal Growth and Design</i> , 2014 , 14, 2633-2639	3.5	19
641	DABCO-Catalyzed Multicomponent Reaction for Synthesis of Benzo[a]carbazoles. <i>Synthetic Communications</i> , 2014 , 44, 1760-1770	1.7	1
640	Palladium-catalyzed ortho-halogenation of diaryl oxime ethers. <i>Tetrahedron Letters</i> , 2014 , 55, 4801-4806		9

- 639 An activated coumarin-enamine Michael acceptor for CN \square *New Journal of Chemistry*, **2014**, 38, 4678-4683,6 30
- 638 Functionalization of 3,5,8-trichlorinated BODIPY dyes. *Journal of Organic Chemistry*, **2014**, 79, 10342-52 4.2 29
- 637 Novel synthesis of benzo[b]carbazoles. *Tetrahedron Letters*, **2014**, 55, 5361-5364 2 4
- 636 New organometallic ruthenium(II) complexes containing chelidonic acid (4-oxo-4H-pyran-2,6-dicarboxylic acid): synthesis, structure and in vitro biological activity. *RSC Advances*, **2014**, 4, 2004-2022 3.7 24
- 635 Phenyl derivative of iron 5,10,15-tritolyllcorrole. *Inorganic Chemistry*, **2014**, 53, 4215-27 5.1 24
- 634 Synthesis and in vitro evaluation of BBB permeability, tumor cell uptake, and cytotoxicity of a series of carboranylporphyrin conjugates. *Journal of Medicinal Chemistry*, **2014**, 57, 6718-28 8.3 26
- 633 Discovery and structure-activity relationship of novel 2,3-dihydrobenzofuran-7-carboxamide and 2,3-dihydrobenzofuran-3(2H)-one-7-carboxamide derivatives as poly(ADP-ribose)polymerase-1 inhibitors. *Journal of Medicinal Chemistry*, **2014**, 57, 5579-601 8.3 33
- 632 Minor diterpene glycosides from the leaves of *Stevia rebaudiana*. *Journal of Natural Products*, **2014**, 77, 1231-5 4.9 27
- 631 Antileukemic β -pyrone derivatives from the endophytic fungus. *Tetrahedron Letters*, **2014**, 55, 3478-3481 31
- 630 Reduction of carbon dioxide to oxalate by a binuclear copper complex. *Nature Communications*, **2014**, 5, 5883 17.4 94
- 629 Models for B12-conjugated radiopharmaceuticals. Cobaloxime binding to new fac-[Re(CO)₃(Me₂bipyridine)(amidine)]BF₄ complexes having an exposed pyridyl nitrogen. *Inorganic Chemistry*, **2014**, 53, 11096-107 5.1 4
- 628 Scalable preparation and differential pharmacologic and toxicologic profiles of primaquine enantiomers. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 4737-44 5.9 13
- 627 The Synthesis, X-ray Structure Analysis, and Photoisomerization Assessment of the Acyclic Triazenes 4-[(E)-2-(biphenyl-4-yl)diazenyl]-morpholine and 1,3-Bis(biphenyl-4-yl)triazene. *Journal of Chemical Crystallography*, **2013**, 43, 412-420 0.5 3
- 626 Cyclic pyridyltriazole-Cu(II) dimers as supramolecular hosts. *Dalton Transactions*, **2013**, 42, 14064-7 4.3 21
- 625 Synthesis, crystal structure, and in vitro antiprotozoal activity of some 5-phenyl(methyl)sulfonyl-substituted dihydroisoxazoles. *Monatshefte Für Chemie*, **2013**, 144, 707-716 1.4 4
- 624 Asteropsin A: an unusual cystine-crosslinked peptide from porifera enhances neuronal Ca²⁺ influx. *Biochimica Et Biophysica Acta - General Subjects*, **2013**, 1830, 2591-9 4 15
- 623 Influence of carboxylic acid functionalities in ruthenium (II) polypyridyl complexes on DNA binding, cytotoxicity and antioxidant activity: synthesis, structure and in vitro anticancer activity. *European Journal of Medicinal Chemistry*, **2013**, 59, 253-64 6.8 48
- 622 Visible-light-promoted selenofunctionalization of alkenes. *Organic Letters*, **2013**, 15, 5558-61 6.2 40

621	Labdane diterpenoids from <i>Leonotis leonurus</i> . <i>Phytochemistry</i> , 2013 , 91, 229-35	4	27
620	Synthesis, structure, and spectroscopy of two benzil-based π -diimine ligands and their palladium(II) complexes. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 1350-1362	1.6	6
619	Organotellurium Chemistry: Remarkably Facile Preparation of Benzo-1,3-tellurazoles. <i>Journal of Heterocyclic Chemistry</i> , 2013 , 50, 120-124	1.9	10
618	Metastable interwoven mesoporous metal-organic frameworks. <i>Inorganic Chemistry</i> , 2013 , 52, 11580-4	5.1	59
617	Formation of a metal-to-nitrogen bond of normal length by a neutral sulfonamide group within a tridentate ligand. A new approach to radiopharmaceutical bioconjugation. <i>Inorganic Chemistry</i> , 2013 , 52, 2412-21	5.1	18
616	Improved synthesis of a trisphosphine ligand and crystallographic characterization of the ligand and nickel thiocyanate complex. <i>Polyhedron</i> , 2013 , 58, 171-178	2.7	3
615	Spectroscopic, computational modeling and cytotoxicity of a series of meso-phenyl and meso-thienyl-BODIPYs. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 5770-81	3.4	50
614	Stereospecific Suzuki, Sonogashira, and Negishi coupling reactions of N-alkoxyimidoyl iodides and bromides. <i>Journal of Organic Chemistry</i> , 2013 , 78, 3676-87	4.2	24
613	Ruthenium(II) complexes of 2,2'-bipyridine-5,5'-dicarboxylic acid: Synthesis, structure, DNA binding, cytotoxicity and antioxidant activity. <i>Inorganica Chimica Acta</i> , 2013 , 404, 58-67	2.7	11
612	π Pyrazino-fused tetraphenylporphyrins. <i>Dyes and Pigments</i> , 2013 , 99, 136-136	4.6	20
611	Tris(4-formyl-phen-yl)phosphane oxide tetra-hydro-furan hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1362-3		
610	4-(1-Allyl-4,5-diphenyl-1H-imidazol-2-yl)-N,N-dimethyl-aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o527-8		7
609	Bis(1,2,3-benzotriazolium) sulfate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o606-7		1
608	1,1',4,5-Tetra-hydro-tri-spiro-[1,3,2-di-aza-phosphole-2,2'-[1,3,5,2,4,6]tri-aza-triphosphinine-4',6''-dibenzo[d,f][1,3,2]dioxol-5,5'-diylidene]acetone monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o1491-2		
607	Iodido{4-phenyl-1-[1-(1,3-thia-zol-2-yl)ethyl-idene]thio-semicarbazidato-(λ^2 -N',S)}{4-phenyl-1-[1-(1,3-thia-zol-2-yl)ethyl-idene]thio-semicarbazide- κ^5 }cadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, m246-7		1
606	Hexa- μ acetato-1:2(λ^4) O,O';1:2(λ^2) O:O;2:3(λ^4) O,O';2:3(λ^2) O:O-bis-(4,4'-dimethyl-2,2'-bi-pyridine)-1(λ^2) N,N';3(λ^2) N,N'-2-calcium-1,3-dizinc. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, m643-4		2
605	1-[3-(Naphthalen-1-yl)phen-yl]naphthal-ene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o307		1
604	2-[3-(Naphthalen-2-yl)phen-yl]naphthal-ene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o308		1

- 603 Chlorido{4-ethyl-1-[1-(pyrazin-2-yl)ethyl-idene]thio-semicabazidato-S}bis-(triphenyl-phosphane-P)silver(I). *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, m137-8
- 602 (Z)-1-(2-Hydroxy-ethyl)-4-(2-methoxy-benzyl-idene)-2-methyl-1H-imidazol-5(4H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o604-5
- 601 Synthesis of 2-amino-8-chloro-4-phenyl-5,11-dihydro-6H-pyrido[2,3-a]carbazole-3-carbonitrile: Structural and biological evaluation. *Journal of Molecular Structure*, **2012**, 1016, 134-139 3.4 16
- 600 Synthesis, characterization, and anticancer activity of ruthenium-pyrazole complexes. *Journal of Inorganic Biochemistry*, **2012**, 111, 33-9 4.2 26
- 599 A microporous metal-organic framework for highly selective separation of acetylene, ethylene, and ethane from methane at room temperature. *Chemistry - A European Journal*, **2012**, 18, 613-9 4.8 188
- 598 High separation capacity and selectivity of C2 hydrocarbons over methane within a microporous metal-organic framework at room temperature. *Chemistry - A European Journal*, **2012**, 18, 1901-4 4.8 127
- 597 Iminoether Complexes of the Type, fac-[Re(CO)3L{HNC(CH3)OCH3}]BF4 (L = Bipyridine or a Substituted Bipyridine): Synthesis and Properties. *European Journal of Inorganic Chemistry*, **2012**, 2012, 618-627 2.3 2
- 596 Synthesis, characterization, and preliminary studies of vanadium(IV) complexes with a Schiff base and thiosemicarbazones as mixed-ligands. *European Journal of Inorganic Chemistry*, **2012**, 2012, 664-677 2.3 55
- 595 Synthesis and stereochemistry of some novel dihydropyrrolo[3,4-c]pyrazoles. *Monatshefte für Chemie*, **2012**, 143, 127-138 1.4 9
- 594 Facile preparation of bioactive seco-guaianolides and guaianolides from *Artemisia gorgonum* and evaluation of their phytotoxicity. *Journal of Natural Products*, **2012**, 75, 1967-73 4.9 17
- 593 Unexpected 5,6,7,8,9,10-hexahydro-6,6-pentamethylenephenanthridines and 2,3,4,5-tetrahydro-4,4-tetramethylene-1H-cyclopenta[c]quinolines from Skraup-Doebner-Von Miller quinoline synthesis and their implications for the mechanism of that reaction. *Journal of Organic Chemistry*, **2012**, 77, 2784-90 4.2 28
- 592 Shape-persistent, ruthenium(II)- and iron(II)-bisterpyridine metallodendrimers: synthesis, traveling-wave ion-mobility mass spectrometry, and photophysical properties. *New Journal of Chemistry*, **2012**, 36, 484 3.6 16
- 591 Anion Cluster: Assembly of Dihydrogen Phosphates for the Formation of a Cyclic Anion Octamer. *Crystal Growth and Design*, **2012**, 12, 567-571 3.5 35
- 590 Nitro derivatives of iron corrolates. *Inorganic Chemistry*, **2012**, 51, 3910-20 5.1 34
- 589 New monodentate amidine superbasic ligands with a single configuration in fac-[Re(CO)3(5,5'- or 6,6'-Me2bipyridine)(amidine)]BF4 complexes. *Inorganic Chemistry*, **2012**, 51, 7271-83 5.1 7
- 588 Corannulene subunit acts as a diene in a cycloaddition reaction: synthesis of C80H32 corannulyne tetramer. *Organic Letters*, **2012**, 14, 4942-5 6.2 15
- 587 Syntheses and properties of trimethylaminophenoxy-substituted Zn(II)-phthalocyanines. *MedChemComm*, **2012**, 3, 179-194 5 17
- 586 Chemical constituents from *Echinops nanus* and *Echinops transiliensis*. *Biochemical Systematics and Ecology*, **2012**, 45, 127-129 1.4 7

585	Long-chain 3,4-ethylenedioxythiophene/thiophene oligomers and semiconducting thin films prepared by their electropolymerization. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 5430-41	9.5	24
584	Fluorescent properties and resonance energy transfer of 3,4-bis(2,4-difluorophenyl)-maleimide. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 7840-6	3.9	4
583	Field effects induce bathochromic shifts in xanthene dyes. <i>Journal of the American Chemical Society</i> , 2012 , 134, 10502-8	16.4	45
582	ENitro-5,10,15-tritolyllcorroles. <i>Inorganic Chemistry</i> , 2012 , 51, 6928-42	5.1	47
581	Synthesis, computational modeling, and properties of benzo-appended BODIPYs. <i>Chemistry - A European Journal</i> , 2012 , 18, 3893-905	4.8	64
580	Bis-spirolabdane diterpenoids from <i>Leonotis nepetaefolia</i> . <i>Journal of Natural Products</i> , 2012 , 75, 728-34	4.9	20
579	(2R,4R)-4-(2-Eth-oxy-2-oxoeth-yl)-2,6,6-trimeth-yl-2-oxo-1,3,6,2(5)-dioxaza-phospho-can-6-ium iodide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1596		
578	1-(Adamantan-1-yl)-3-(4-meth-oxy-phenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2537		
577	syn-5,10,15-Tris(dichloro-meth-yl)-5,10,15-trihy-droxy-5H-diindeno-[1,2-a:1',2'-c]fluorene dichloro-methane 0.82-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1755-6		
576	(E)-3,3',4,4',7,7',8,8'-Octa-methyl-2H,2'H-1,1'-bi(cyclo-penta-[fg]acenaphthyl-enyl-idene)-2,2',5,5',6,6'-hexa-one dichloro-methane monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1458-9		1
575	Tetra-methyl anthracene-2,3,6,7-tetra-carboxyl-ate-tetra-methyl 9,10-dihydro-9,10-dioxoanthracene-2,3,6,7-tetra-carboxyl-ate (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2540-1		
574	1,2,3,4,5,6,7,8,13,13,14,14-Dodeca-chloro-1,4,4a,4b,5,8,8a,12b-octa-hydro-1,4:5,8-dimethano-triphenyl-ene at 90 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2538		
573	(S)-2-Oxotetra-hydro-furan-3-aminium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2539		
572	2-Anilino-5,7-dimethyl-pyrazolo-[1,5-a]pyrimidine-3-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2782-3		
571	5-Amino-3-anilino-1H-pyrazole-4-carbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2784		
570	25,26-Bis(propan-2-yl-idene)hepta-cyclo[20.2.1.1(10,13).0(2,21).0(3,8).0(9,14).0(15,20)]hexa-cosa-2(21),3,5,7,9(14),11,1		
569	(1R,4R,5aS,7S,9aS)-7,9a-Dimethyl-6-methyl-ene-3-oxo-1,3,4,5,5a,6,7,8,9,9a-deca-hydro-naphtho-[1,2-c]furan-1,4-diyl diacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2612-3		3
568	4-Nitro-1-[(trimethyl-sil-yl)ethyn-yl]benzene: low-temperature polymorph at 100 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2652		

- 567 Monoclinic polymorph of 2,5-dideoxy-2,5-epithio-1,3:4,6-bis-O-[(R)-phenyl-methyl-ene]-l-idoitol. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2668-9
- 566 Ortho-rhom-bic polymorph of (2E)-2-(2,3-dihydro-1H-inden-1-yl-idene)-2,3-di-hydro-1H-inden-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2756 1
- 565 N-Acetyl-5-chloro-3-nitro-l-tyrosine ethyl ester. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2810-1 1
- 564 1,2-Bis{2-[2-(trimethyl-sil-yl)ethyn-yl]phen-yl}ethane-1,2-dione. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2809 2
- 563 N-[2-(Phenyl-sulfon-yl)eth-yl]benzyl-amine. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2940
- 562 2-(3,4-Dimeth-oxy-phen-yl)-4,5-diphenyl-1-(prop-2-en-1-yl)-1H-imidazole. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2979-80 5
- 561 (2)-m-Xylylenebis(salicylaldiminato)-bis-((4)-1,5-cyclo-octa-diene)dirhodium(I) dichloro-methane solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m1316-7 0
- 560 Bis[2,3,4-trimethyl-5-[(3,4,5-trimethyl-2H-pyrrol-2-yl-idene- η^1)meth-yl]-1H-pyrrolato- η^1]copper(II). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m1335-6
- 559 1-(2-Hydroxy-5-meth-oxy-phen-yl)-3-methyl-but-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3126
- 558 (1E,2E)-1,2-Bis[(1-benzyloxymethyl-1H-indol-3-yl)methylidene]hydrazine. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3158 1
- 557 Di- κ carbonyl-bis-[bis-(triphenyl-phos-phane)rhodium(0)](Rh-Rh) acetone disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m1408-9
- 556 Redetermination and absolute configuration of (+)-7-epiclusianone. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3222-3 1
- 555 5,7,8,10,11,13,14,16-Octa-hydro-6,15-(ethanoxyethanoxyethano)-1,4:17,20-dietheno[9,12,6,15]benzodioxadiazacyclo-dodecane. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3239
- 554 1,3-Bis[2-(2-oxo-1,3-oxazolidin-3-yl)eth-yl]-1H-benzimidazol-2(3H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o362-3 12
- 553 Labdane diterpenoids from *Leonurus sibiricus*. *Journal of Natural Products*, **2011**, 74, 831-6 4.9 36
- 552 Synthetic protocols for the nitration of corroles. *Journal of Porphyrins and Phthalocyanines*, **2011**, 15, 1085-1092 1.8 14
- 551 Chiral magnesium BINOL phosphate-catalyzed phosphination of imines: access to enantioenriched β -amino phosphine oxides. *Organic Letters*, **2011**, 13, 2054-7 6.2 88
- 550 Bis(o-phenylenebis(acetylacetonato))dicopper(II): a strained copper(II) dimer exhibiting a wide range of colors in the solid state. *Inorganic Chemistry*, **2011**, 50, 2748-53 5.1 17

- 549 Pegylated Phthalocyanines: Synthesis and Spectroscopic Properties. *Tetrahedron Letters*, **2011**, 52, 6675-6678 12
- 548 L-Proline anchored multicomponent synthesis of novel pyrido[2,3-a]carbazoles; investigation of in vitro antimicrobial, antioxidant, cytotoxicity and structure activity relationship studies. *European Journal of Medicinal Chemistry*, **2011**, 46, 5580-90 6.8 22
- 547 Synthesis of mutual azo prodrugs of anti-inflammatory agents and peptides facilitated by β -aminoisobutyric acid. *Journal of Organic Chemistry*, **2011**, 76, 9641-7 4.2 35
- 546 Synthesis and Structure of 9-Bromo-2-fluoro-8-[ethyl, (E)-2-propenoate-3-yl]-6,7-dihydro-5H-benzocycloheptene. *Journal of Chemical Crystallography*, **2011**, 41, 458-463 0.5
- 545 The Synthesis, X-ray Structure Analysis and Photophysical Characterization of 2-(9-Anthrylmethylideneamino)-5-methylphenol. *Journal of Chemical Crystallography*, **2011**, 41, 1342-1347 0.5 2
- 544 Regioselective 1,3-dipolar cycloaddition of phenanthroline N-ylides to substituted arylidene oxazolones. *Molecular Diversity*, **2011**, 15, 799-808 3.1 7
- 543 The synthesis, X-ray structure analysis, and photophysical characterization of 4-[(E)-2-(4-cyanophenyl)diazanyl]-morpholine. *Journal of Heterocyclic Chemistry*, **2011**, 48, 215-217 1.9 3
- 542 Cyclotrimerization of Corannulyne: Steric Hindrance Tunes the Inversion Barriers of Corannulene Bowls. *European Journal of Organic Chemistry*, **2011**, 2011, 6636-6639 3.2 49
- 541 Amination reaction on copper and germanium β -nitrocorrolates. *Inorganic Chemistry*, **2011**, 50, 8281-92 5.1 44
- 540 Synthetic routes to 5,10,15-triaryl-tetrabenzocorroles. *Journal of Organic Chemistry*, **2011**, 76, 3765-73 4.2 31
- 539 A C Symmetric Nitrate Complex with a Thiophene-Based Tripodal Receptor. *Crystal Growth and Design*, **2011**, 11, 959-963 3.5 27
- 538 Antileishmanial Germacranolides from *Calea zacatechichi*. *Planta Medica*, **2011**, 77, 749-53 3.1 24
- 537 Effect of inclining strain on the crystal lattice along an extended series of lanthanide hydroxysulfates $\text{Ln}(\text{OH})\text{SO}_4$ ($\text{Ln} = \text{Pr}-\text{Yb}$, except Pm). *Inorganic Chemistry*, **2011**, 50, 836-46 5.1 17
- 536 Palladium(0) catalyzed 2,2'-bipyrrole syntheses. *Journal of Porphyrins and Phthalocyanines*, **2011**, 15, 433-440 1.8 8
- 535 Chloridodiphen-yl{[1-(1,3-thiazol-2-yl- β -ethylidene]-4-phenyl-thio-semicarbazidato- β , δ tin(IV) methanol monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1409-10 3
- 534 (5RS,10SR,15RS)-Trimethyl-truxene. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3494
- 533 Gallic Acid. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o316-7 26
- 532 5-Nitro-1-nonyl-1H-benzimidazol-2(3H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o669 2

- 531 3-[(1-Benzyl-1H-1,2,3-triazol-5-yl)methyl]-6-bromo-2-phenyl-3H-imidazo[4,5-b]pyridine. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o890-1 2
- 530 Iodido{4-phenyl-1-[1-(1,3-thiazol-2-yl)ethylidene]thio-semicarbazidato- \mathbb{N}' ,S}{4-phenyl-1-[1-(1,3-thiazol-2-yl)ethylidene]thio-semicarbazidato- \mathbb{N}' ,S} dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m816-7 2
- 529 2-[(Naphthalen-1-yl-methylidene)amino]-5-methyl-phenol. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2505-6 1
- 528 (Phen-yl)(3-phenyl-sulfonyl-1,2-dihydro-pyrrolo-[1,2-a]quinoxalin-1-yl)methanone. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2859-60
- 527 tert-Butyl (2S)-2-[3-[(R)-bis-(tert-but-oxy-carbon-yl)amino]-2-oxopiperidin-1-yl]-3-methyl-butano-ate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3057
- 526 3-(Trimethyl-sil-yl)prop-2-ynyl p-toluene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3110
- 525 Dibenzo[a,e]penta-cyclo-[12.2.1.1.0.0]octa-deca-2(13),5(10)-diene. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3209
- 524 3,3'-Dinitro-bis-phenol A. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2556-7 2
- 523 1,2-Dihydro-9H-carbazole-4(3H)-thione. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o757
- 522 Synthesis and toxicity of cobaltabisdicarbollide-containing porphyrins of high boron content. *Journal of Porphyrins and Phthalocyanines*, **2011**, 15, 973-983 1.8 5
- 521 Efficient synthesis and reactions of 1,2-dipyrrolylethyne. *Journal of Porphyrins and Phthalocyanines*, **2011**, 15, 412-420 1.8 4
- 520 2,9,16,23-Tetra-kis(1-methyl-eth-yl)-5,6,11,12,13,14,19,20,25,26,27,28-dodecadehydro-tetra-benzo[a,e,k,o]cyclo-eicosane. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o3493
- 519 Constituents of Calamintha ashei: Effects on Florida Sandhill Species. *Natural Product Communications*, **2010**, 5, 1934578X1000500 0.9 2
- 518 {4-Phenyl-1-[1-(1,3-thiazol-2-yl)ethylidene]thio-semicarbazidato}{4-phenyl-1-[1-(1,3-thiazol-2-yl)ethylidene]thio-semicarbazidato} dihydrate chloride mono-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m541-2 2
- 517 4-(8-Eth-oxy-2,3-dihydro-1H-cyclo-penta-[c]quinolin-4-yl)butane-1-peroxol. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1660
- 516 Ethyl 2-(2,3,4,5,6-Penta-bromo-phen-yl)acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1994
- 515 Tris[2-(2-thienyl-methyl-amino)-eth-yl]ammonium triiodide. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2755 1
- 514 2-Amino-1-(2-carboxyl-atoeth-yl)pyrimidin-1-ium monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o3156-7 0

513	Tris(2-benzamido-ethyl)ammonium tetra-fluoro-borate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1833-4		1
512	2-(9-Anthrylmethyl-ideneamino)-4-methyl-phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1353		2
511	One-pot synthesis of meso-alkyl substituted isocorroles: the reaction of a triarylcorrole with Grignard reagent. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010 , 14, 752-757	1.8	24
510	Tris{2-[(3-thien-yl)methyl-idene-amino]-ethyl}amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2739-40		2
509	Anion recognition and sensing by a new macrocyclic dinuclear copper(II) complex: a selective receptor for iodide. <i>Inorganic Chemistry</i> , 2010 , 49, 7223-5	5.1	53
508	Facile iterative synthesis of 2,5-terpyrimidinylenes as nonpeptidic alpha-helical mimics. <i>Journal of Organic Chemistry</i> , 2010 , 75, 4288-91	4.2	17
507	Synthesis and characterization of free-base, copper, and nickel isocorroles. <i>Inorganic Chemistry</i> , 2010 , 49, 5766-74	5.1	41
506	Charge-assisted encapsulation of two chlorides by a hexaprotonated azamacrocycle. <i>Crystal Growth and Design</i> , 2010 , 10, 1478-1781	3.5	23
505	Formation of an Amine-Water Cyclic Pentamer: A New Type of Water Cluster in a Polyazacryptand. <i>Crystal Growth and Design</i> , 2010 , 10, 1486-1488	3.5	36
504	Bioactive 1,4-dihydroxy-5-phenyl-2-pyridinone alkaloids from <i>Septoria pistaciarum</i> . <i>Journal of Natural Products</i> , 2010 , 73, 1250-3	4.9	19
503	¹ H NMR shifts of new structurally characterized fac-[Re(CO) ₃ (polyamine)] ⁿ⁺ complexes probed via outer-sphere hydrogen-bonding interactions to anions, including the paramagnetic [Re(IV)Br ₆] ²⁻ anion. <i>Inorganic Chemistry</i> , 2010 , 49, 5560-72	5.1	21
502	Several novel N-donor tridentate ligands formed in chemical studies of new fac-Re(CO) ₃ complexes relevant to fac- ^{99m} Tc(CO) ₃ radiopharmaceuticals: attack of a terminal amine on coordinated acetonitrile. <i>Inorganic Chemistry</i> , 2010 , 49, 2123-31	5.1	15
501	Ditopic binding of perchlorate anion to hexaazamacrocyclic hosts. <i>CrystEngComm</i> , 2010 , 12, 674-676	3.3	19
500	Superbasic amidine monodentate ligands in fac-[Re(CO) ₃ (5,5'-Me ₂ bipy)(amidine)]BF ₄ complexes: dependence of amidine configuration on the remote nitrogen substituents. <i>Inorganic Chemistry</i> , 2010 , 49, 7035-45	5.1	15
499	Dibenzocyclooctadiene lignans from <i>Magnolia</i> and <i>Talauma</i> (Magnoliaceae): their absolute configuration ascertained by circular dichroism and X-ray crystallography and re-evaluation of previously published pyridatin structures. <i>Phytochemistry</i> , 2010 , 71, 1787-95	4	7
498	Synthesis of the western half of breviones C, D, F and G. <i>Tetrahedron</i> , 2010 , 66, 4125-4132	2.4	15
497	Crystal growth and properties of Ln ₂ Ag ₁ Ga ₁₀ (Ln=La, Ce), a disordered variant of the Ce ₂ NiGa ₁₀ -structure type. <i>Journal of Solid State Chemistry</i> , 2010 , 183, 1935-1942	3.3	6
496	1-[(Pyridine-2-ylamino)methyl]pyrrolidine-2,5-dione: Supramolecular Aggregation via Cooperative H-bonded Network of N-H...N and C-H...O Interactions. <i>Journal of Chemical Crystallography</i> , 2010 , 40, 981-984	0.5	4

495	Improved Pseudorotaxane and Catenane Formation from a Derivative of Bis(m-phenylene)-32-crown-10. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6798-6803	3.2	18
494	The Crystal Structure of the Cyclic Pentamer of 1-Tert-Butylaziridine. <i>Bulletin Des Sociétés Chimiques Belges</i> , 2010 , 93, 133-138		
493	Structure-activity relationship studies on derivatives of eudesmanolides from <i>Inula helenium</i> as toxicants against <i>Aedes aegypti</i> larvae and adults. <i>Chemistry and Biodiversity</i> , 2010 , 7, 1681-97	2.5	44
492	New Ru(II)DMSO complexes of ON/SN chelates: Synthesis, behavior of Schiff bases towards hydrolytic cleavage of CN bond, electrochemistry and biological activities. <i>Polyhedron</i> , 2010 , 29, 3363-3371	2.7	36
491	Effect of overall charge and charge distribution on cellular uptake, distribution and phototoxicity of cationic porphyrins in HEp2 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 100, 100-11	6.7	68
490	Exploring water-soluble Pt(II) complexes of diethylenetriamine derivatives functionalized at the central nitrogen. Synthesis, characterization, and reaction with 5'-GMP. <i>Inorganica Chimica Acta</i> , 2010 , 363, 1796-1804	2.7	15
489	Bilirubinones from the chemical oxidation of dodecasubstituted porphyrins. <i>Tetrahedron</i> , 2010 , 66, 63-67	2.4	10
488	Cooperative NH \cdots O and CH \cdots O interactions for sulfate encapsulation in a thiophene-based macrocycle. <i>Tetrahedron Letters</i> , 2010 , 51, 4233-4236	2	11
487	Design, synthesis and determination of antifungal activity of 5(6)-substituted benzotriazoles. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 2214-22	6.8	17
486	Binding and selectivity aspects of an expanded azamacrocycle for anions. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1515-1518	3.1	7
485	3,3'-Di-tert-butyl-1,1'-[1,3-phenyl-enebis(methyl-ene)]diurea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o656-7		4
484	Structure-activity relationship studies on the mosquito toxicity and biting deterrence of callicarpenal derivatives. <i>Chemistry and Biodiversity</i> , 2009 , 6, 447-58	2.5	8
483	A new hexaaminomacrocycle for ditopic binding of bromide. <i>Tetrahedron Letters</i> , 2009 , 50, 6537-6539	2	11
482	Synthesis and Characterization of Aplysinsin Analogs. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 329-336	0.5	12
481	Synthesis and Structure of 1-Chlorosulfonyl-2-(4-Nitrophenoxy)-5-Methylbenzene. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 504-509	0.5	1
480	Phenyl 4-nitrobenzenesulfonate: Supramolecular Aggregation via (R $_4$) $_4$ (28) and (R $_4$) $_4$ (36) C $_6$ H $_6$ O Cages. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 515-518	0.5	2
479	Structures of Eight Thio(semi)carbazones Derived from 2-Acetylpyrazine, 2-Acetylthiazole and Acetophenone. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 711-718	0.5	9
478	Synthesis and Crystallographic Characterization of 1-((2-(2,4-Difluorophenyl)oxiran-2-yl)methyl)-1H-1,2,4-triazole: A Crucial Intermediate for the Synthesis of Azole Antifungal Drugs. <i>Journal of Chemical Crystallography</i> , 2009 , 39, 923-926	0.5	2

- 477 Supramolecular network formed through O-H \cdots O and π - π stacking interactions: Hydrothermal syntheses and crystal structures of M(H₂O)₆](optp)₂ (M = Mg, Ni, Zn, and optp = 1-oxopyridinium-2-thiopropionate). *Journal of Chemical Sciences*, **2009**, 121, 413-420 1.8 3
- 476 The first report on specific binding mode of diethylmalonate acting as a bridging ligand between ruthenium (II) ions stabilized by intramolecular hydrogen bonds. *Inorganica Chimica Acta*, **2009**, 362, 2650-2653² 2.7 15
- 475 Structure and photophysics of a Schiff base-bipyridine ligand and its rhenium(I) tricarbonylchloro complex. *Inorganica Chimica Acta*, **2009**, 362, 3872-3876 2.7 15
- 474 Efficient syntheses of bis(m-phenylene)-26-crown-8-based cryptand/paraquat derivative [2]rotaxanes by immediate solvent evaporation method. *Tetrahedron*, **2009**, 65, 1488-1494 2.4 33
- 473 Syntheses and properties of octa-, tetra-, and di-hydroxy-substituted phthalocyanines. *Tetrahedron*, **2009**, 65, 3357-3363 2.4 31
- 472 Molecular clips and tweezers with corannulene pincers. *Tetrahedron Letters*, **2009**, 50, 7124-7127 2 45
- 471 Self-assembly of three new coordination complexes: Formation of 2-D square grid, 1-D chain and tape structures. *Journal of Molecular Structure*, **2009**, 931, 35-44 3.4 6
- 470 Cyanogenic and non-cyanogenic pyridone glucosides from *Acalypha indica* (Euphorbiaceae). *Phytochemistry*, **2009**, 70, 270-7 4 18
- 469 Cobaltacarborane-phthalocyanine conjugates: Syntheses and photophysical properties. *Journal of Organometallic Chemistry*, **2009**, 694, 1607-1611 2.3 36
- 468 New porphyrins bearing pyridyl peripheral groups linked by secondary or tertiary sulfonamide groups: synthesis and structural characterization. *Inorganic Chemistry*, **2009**, 48, 5626-35 5.1 32
- 467 6-Azahemiporphycene: a new member of the porphyrinoid family. *Inorganic Chemistry*, **2009**, 48, 10346-57.1 26
- 466 Beyond polymaxenolide: Cembrane-africanane terpenoids from the hybrid soft coral *Sinularia maxima* x *S. polydactyla*. *Journal of Natural Products*, **2009**, 72, 900-5 4.9 27
- 465 Demetalation of silver(III) corrolates. *Inorganic Chemistry*, **2009**, 48, 6879-87 5.1 52
- 464 Sclerane sesterterpenoids: semisynthesis and biological activity. *Journal of Natural Products*, **2009**, 72, 1492-6 4.9 33
- 463 Synthesis of 9-Bromo-2-fluoro-6,7-dihydro-5H-benzocycloheptene-8-carboxaldehyde. *Synthetic Communications*, **2009**, 39, 1367-1377 1.7 1
- 462 Synthesis, structure, and electrochemistry of mer[RuCl₃(DMSO β)(DMSO α)(py)]. *Journal of Coordination Chemistry*, **2009**, 62, 3745-3753 1.6 6
- 461 Three-dimensional bis(m-phenylene)-32-crown-10-based cryptand/paraquat catenanes. *Organic and Biomolecular Chemistry*, **2009**, 7, 1288-91 3.9 41
- 460 Chlorido(1-cyclo-pentyl-idene-4-ethyl-thio-semicarbazidato- λ , δ)diphenyl-tin(IV). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m1653-4 2

- 459 2,4-Dichloro-phenyl 4-bromo-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2841
- 458 4-Nitro-phenyl 4-bromo-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2681
- 457 4-Hydr-oxy-3-meth-oxy-5-nitro-aceto-phenone (5-nitro-apocynin). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2292-3 2
- 456 3,6,9,16,19,22-Hexaazatricyclo-[22.2.2.2]triaconta-1(27),11(30),-12,14(29),24(28),25-hexaene hexakis(p-toluenesulfonate) dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2405-6 4
- 455 11 β -3-Dihydro-lactucin-8-O-acetate hemihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2564-5 1
- 454 A cycloaddition product of a chiral maleimide:
4-[(3aS*,6aS*)-4,6-dioxo-1-phenyl-5-[(1R)-1-phenyl-ethyl]-1,3a,4,5,6,6a-hexa-hydro-pyrrolo[3,4-c]pyrazol-3-yl]phenyl acetate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o3069
- 453 (3aR,6aR)-1-Phenyl-5-[(R)-1-phenyl-ethyl]-3-[4-(trifluoro-meth-yl)phen-yl]-1,6a-dihydro-pyrrolo[3,4-c]pyrazole-4,6(3aH,5H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o3196-7 1
- 452 fac-Aqua-dichloridotris(tetra-methyl-ene sulfoxide- β)ruthenium(II). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m170
- 451 N,N'-(Phenyl-imino-dimethyl-ene)di-prop-2-enamide hemihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1343
- 450 N-[4-(Morpholinodiazen-yl)phen-yl]acetamide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o3206
- 449 Metal-organic framework with rationally tuned micropores for selective adsorption of water over methanol. *Inorganic Chemistry*, **2008**, 47, 5543-5 5.1 86
- 448 Beta-nitro derivatives of germanium(IV) corrolates. *Inorganic Chemistry*, **2008**, 47, 11680-7 5.1 30
- 447 Organosilicon-Based Multifunctional β -Diketones and their Rhodium and Iridium Complexes. *Organometallics*, **2008**, 27, 4318-4324 3.8 11
- 446 Syntheses and properties of a series of cationic water-soluble phthalocyanines. *Journal of Medicinal Chemistry*, **2008**, 51, 502-11 8.3 137
- 445 Catalytic asymmetric addition of alcohols to imines: enantioselective preparation of chiral N,O-aminals. *Journal of the American Chemical Society*, **2008**, 130, 12216-7 16.4 155
- 444 Synthesis and spectroelectrochemistry of N-cobaltacarborane porphyrin conjugates. *Bioconjugate Chemistry*, **2008**, 19, 2171-81 6.3 31
- 443 A nanoporous Ag-Fe mixed-metal-organic framework exhibiting single-crystal-to-single-crystal transformations upon guest exchange. *Inorganic Chemistry*, **2008**, 47, 4433-5 5.1 89
- 442 Seminaphthofluorones are a family of water-soluble, low molecular weight, NIR-emitting fluorophores. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 8829-34 11.5 97

441	Phenylalkanoids and monoterpene analogues from the roots of <i>Rhodiola rosea</i> . <i>Planta Medica</i> , 2008 , 74, 178-81	3.1	33
440	fac-[Re(CO) ₃ L] Complexes Containing Tridentate Monoanionic Ligands (L) Having a Terminal Amido and Two Amine Ligating Groups. <i>Journal of Chemical Crystallography</i> , 2008 , 38, 115-121	0.5	1
439	Alkaloids from <i>Heimia salicifolia</i> . <i>Phytochemistry</i> , 2008 , 69, 1756-62	4	19
438	New Ru(II)πmso complexes with heterocyclic hydrazone ligands towards cancer chemotherapy. <i>Polyhedron</i> , 2008 , 27, 1917-1924	2.7	33
437	Dimethyl sulfoxide ruthenium(II) complexes of thiosemicarbazones and semicarbazone: Synthesis, characterization and biological studies. <i>Polyhedron</i> , 2008 , 27, 2743-2750	2.7	40
436	Synthesis and in vitro properties of trimethylamine- and phosphonate-substituted carboranylporphyrins for application in BNCT. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 3191-208	3.4	31
435	A stereoselective route towards heliannuol A. <i>Tetrahedron</i> , 2008 , 64, 5502-5508	2.4	19
434	An easy access to bioactive 13-hydroxylated and 11,13-dihydroxylated sesquiterpene lactones (SLs) through Michael addition of a nucleophilic hydroxyl group. <i>Tetrahedron</i> , 2008 , 64, 10996-11006	2.4	3
433	Synthesis and properties of cobaltacarborane-functionalized Zn(II)-phthalocyanines. <i>Tetrahedron Letters</i> , 2008 , 49, 4828-4830	2	46
432	Novel Ru(II) oximato complexes with silent oxygen atom: Synthesis, chemistry and biological activities. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2841-2850	2.7	30
431	Iodidotris(triphenyl-phosphine)copper(I) acetonitrile solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m577		3
430	Hoodigogenin A from <i>Hoodia gordonii</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o1643-4		5
429	4-Anilino-1-benzyl-piperidine-4-carbo-nitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o839		
428	Antalarmin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o1650-1		1
427	1-[(4,5-Dimethyl-cyclo-hexa-1,4-dien-1-yl)sulfon-yl]-4-methyl-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o1669		
426	2,5-Bis(1,1,3,3-tetra-methyl-butyl)thio-phene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o2396		
425	3-(2-Acetyl-anilino)propanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, o2359		
424	Phytotoxic Eremophilanes from <i>Ligularia macrophylla</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10656-63	5.7	26

4 ²³	Synthesis of fenthion sulfoxide and fenoxon sulfoxide enantiomers: effect of sulfur chirality on acetylcholinesterase activity. <i>Chemical Research in Toxicology</i> , 2007 , 20, 257-62	4	25
4 ²²	Functionalization of corroles: the nitration reaction. <i>Inorganic Chemistry</i> , 2007 , 46, 10791-9	5.1	77
4 ²¹	Structural characterization of Al ₁₀ O ₆ iBu ₁₆ (μ -H) ₂ , a high aluminum content cluster: further studies of methylaluminumoxane (MAO) and related aluminum complexes. <i>Inorganic Chemistry</i> , 2007 , 46, 44-7	5.1	20
4 ²⁰	Synthesis, aggregation and cellular investigations of porphyrin-cobaltacarborane conjugates. <i>Chemistry - A European Journal</i> , 2007 , 13, 9035-42	4.8	66
4 ¹⁹	Synthesis and Functionalization of Germanium Triphenylcorrolate: The First Example of a Partially Brominated Corrole. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2345-2352	2.3	69
4 ¹⁸	Syntheses and properties of functionalized oxacalix[4]arene porphyrins. <i>Tetrahedron</i> , 2007 , 63, 4011-4017	4	23
4 ¹⁷	One-step synthesis of isocorroles. <i>Tetrahedron Letters</i> , 2007 , 48, 8643-8646	2	36
4 ¹⁶	Synthesis of mer-[RuCl ₃ (DMSO)(bpy)], reactivity and electrochemistry of mer-[RuCl ₃ (DMSO)(bpy)] and mer-[RuCl ₃ (TMSO)(bpy)] complexes. <i>Polyhedron</i> , 2007 , 26, 5389-5397	2.7	8
4 ¹⁵	Ligand and coordination-plane distortions in platinum(II) complexes of isomers of dimethyl-2,2'-bipyridine. <i>Acta Crystallographica Section B: Structural Science</i> , 2007 , 63, 603-11		26
4 ¹⁴	(1S,4R)-1,2,3,4,7,7-Hexachloro-5,6-bis(chloromethyl)bicyclo[2.2.1]hepta-2,5-diene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o303-o305		
4 ¹³	1,3,5-Trichloro-2,4,6-tripyrrol-1-ylbenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o604-o605		
4 ¹²	Revision of the structure of podocarpaside E, from <i>Actaea podocarpa</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o2101-o2103		2
4 ¹¹	The absolute configuration of heliespirone B, from sunflower <i>Helianthus annuus</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o2104-o2105		3
4 ¹⁰	A molecular corner: fac-tricarbonylchloridobis[3-(4-pyridyl)pentane-2,4-dione- κ] ₂ rhenium(I) chloroform solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m1360-m1361		
4 ⁰⁹	(Bromomethyl)trimethylammonium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o2601-o2601		2
4 ⁰⁸	3,5-Diacetylheptane-2,6-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o3108-o3108		
4 ⁰⁷	A cofacial binuclear copper(II) complex with a bridging 1,4-dithiane ligand. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m1977-m1978		2
4 ⁰⁶	A diorganotin(IV) complex with pyrazine-2-carbaldehyde 4-ethylthiosemicarbazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m2212-m2213		1

405	meso-1,2-Diphenylethylenediammonium adipate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o3800-o3800		1
404	Mono-(L)-aspartylchlorin-e6. <i>Photochemistry and Photobiology</i> , 2007 , 83, 1006-15	3.6	52
403	Synthesis of O-Alkylbenzohydroximoyl Iodides and a Comparison of their Structures to other Oxime Derivatives. <i>Journal of Chemical Crystallography</i> , 2007 , 37, 837-846	0.5	4
402	9,10-seco-9,19-Cyclolanostane arabinosides from the roots of <i>Actaea podocarpa</i> . <i>Phytochemistry</i> , 2007 , 68, 373-82	4	19
401	A double concave hydrocarbon buckycatcher. <i>Journal of the American Chemical Society</i> , 2007 , 129, 3842-36.4	423	
400	Syntheses and Electropolymerization of Carboranyl-Functionalized Pyrroles and Thiophenes. <i>Chemistry of Materials</i> , 2007 , 19, 6195-6205	9.6	51
399	fac-[Re(CO)(3)L](+) complexes with N-CH(2)-CH(2)-X-CH(2)-CH(2)-N tridentate ligands. synthetic, X-ray crystallographic, and NMR spectroscopic investigations. <i>Inorganic Chemistry</i> , 2007 , 46, 11173-82	5.1	19
398	fac-Re(CO)3L complexes containing tridentate monoanionic ligands (L-) with a seldom-studied sulfonamido group as one terminal ligating group. <i>Inorganic Chemistry</i> , 2007 , 46, 6942-9	5.1	16
397	Bisamidoximes: Synthesis and Complexation with Iron(III). <i>Australian Journal of Chemistry</i> , 2007 , 60, 685	1.2	4
396	Rationally designed micropores within a metal-organic framework for selective sorption of gas molecules. <i>Inorganic Chemistry</i> , 2007 , 46, 1233-6	5.1	458
395	Chemistry of HIV-1 virucidal Pt complexes having neglected bidentate sp ² N-donor carrier ligands with linked triazine and pyridine rings. synthesis, NMR spectral features, structure, and reaction with guanosine. <i>Inorganic Chemistry</i> , 2006 , 45, 7182-90	5.1	35
394	Synthesis and Characterization of β , β -Unsaturated Hydroximoyl Chlorides and Hydroximates. <i>Australian Journal of Chemistry</i> , 2006 , 59, 439	1.2	1
393	β -Po Nets of Copper(II)-trans-1,4-Cyclohexanedicarboxylate Frameworks Based on a Paddle-Wheel Building Block and Its Enlarged Dimer. <i>Crystal Growth and Design</i> , 2006 , 6, 825-828	3.5	67
392	An organic white light-emitting fluorophore. <i>Journal of the American Chemical Society</i> , 2006 , 128, 14081-82.4	170	
391	Heliespirones B and C: two new plant heliespiranes with a novel spiro heterocyclic sesquiterpene skeleton. <i>Organic Letters</i> , 2006 , 8, 4513-6	6.2	43
390	Synthesis and electrochemistry of undeca-substituted metallo-benzoylbiliverdins. <i>Inorganic Chemistry</i> , 2006 , 45, 1463-70	5.1	9
389	Tandem Nazarov cyclization-michael addition sequence catalyzed by an Ir(III) complex. <i>Journal of the American Chemical Society</i> , 2006 , 128, 5312-3	16.4	79
388	Synthesis of oxalixarene-locked bisporphyrins and higher oligomers. <i>Journal of Organic Chemistry</i> , 2006 , 71, 1233-6	4.2	82

- 387 Microbial metabolism studies of cyanthiwigin B and synergetic antibiotic effects. *Journal of Natural Products*, **2006**, 69, 727-30 4.9 24
- 386 Poly[bis(η -trans-di-4-pyridylethylene- η N:N η)bis(nitrato- η O,O η)bis(η -succinato- η O:O η :O η :O η)](η -succinato- η O:O:O η :O η) *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m382-m384
- 385 (2-Methyldithiobenzoato- β)(triphenylphosphine- η)gold(I). *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m889-m890
- 384 Hexakis(N,N-dimethylformamide- η)magnesium tetrachloromagnesate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m942-m944 4
- 383 3-Phenyl-1-(2-pyridyl)-1H-pyrazol-5-ol. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o2518-o2519 4
- 382 Di-tert-butyl 4-oxocyclohexane-1,1-dicarboxylate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o2584-o2585 1
- 381 (2,4,6-Trimethyldithiobenzoato- η S,S η)bis(triphenylphosphine- η)gold(I). *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m1524-m1526 2
- 380 [6,6 η -Bis(chloromethyl)-2,2 η -bipyridyl]dichlorocobalt(II). *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m1522-m1523 1
- 379 7,8-Dichloro-2,3-diphenylquinoxaline. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o2947-o2948 1
- 378 4-[2-(9-Anthryl)-2-hydroxyethyl]-4 η -methyl-trans-2,2 η -bipyridine: a ligand with 2,2 η -bipyridine and anthracene subunits. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o3147-o3148
- 377 Tetramethyl 2,6-dioxoadamantane-1,3,5,7-tetracarboxylate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o3280-o3281
- 376 (Bromomethyl)trimethylammonium tetrafluoroborate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o3452-o3454
- 375 Poly[diacquabis(η -4,4 η -bipyridine)bis(β -5,5 η -dicarboxybiphenyl-2,2 η -dicarboxylato)dicobalt(II) tetrahydrate]. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m1906-m1908
- 374 9,9-Dibenzyl-10-trimethylsilyl-9,10-dihydroanthracene. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o4452-o4453
- 373 (1-Cyclopentano-4-ethyl-3-thiosemicarbazone)iodobis(triphenylphosphino)copper(I) acetonitrile disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m2992-m2994 4
- 372 A tripyridylthioether macrocycle: (14,17-dithia-22,23,24-triazatetrayclo[16.3.1.13.7.19,13]tetracos-1(22),3,5,7(24),9,11,13(23),18,20-nonaene-2,8-dione) *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o4952-o4954
- 371 11,16 Oxetane lactones. Spectroscopic evidences and conformational analysis. *Tetrahedron*, **2006**, 62, 7747-7755 2.4 18
- 370 η -Linked cofacial bis-porphyrins. *Tetrahedron Letters*, **2006**, 47, 501-504 2 23

369	Synthesis, Crystal Structure, and Electrochemical Analysis of 1,4-diferrocenyl-tetrafluorobenzene. Effects of Linker Perfluorination on Intermetallic Electronic Communication. <i>Transition Metal Chemistry</i> , 2006 , 31, 246-249	2.1	3
368	Synthesis, characterization, and structural analysis of ethyl (2Z)-3-(4-chlorophenyl)-2-cyano-3-(methoxyamino)prop-2-enoate. <i>Journal of Chemical Crystallography</i> , 2006 , 36, 667-672	0.5	3
367	Synthetic and structural studies of the trans bis(2-N-H-pyrrolylcarbaldimine) complexes of nickel(II) and palladium(II). <i>Journal of Chemical Crystallography</i> , 2006 , 36, 883-889	0.5	1
366	Synthesis and characterization of positively charged porphyrin-peptide conjugates. <i>Bioconjugate Chemistry</i> , 2005 , 16, 852-63	6.3	72
365	NMR and structural investigations of a nonplanar iron corrolate: modified patterns of spin delocalization and coupling in a slightly saddled chloroiron(III) corrolate radical. <i>Inorganic Chemistry</i> , 2005 , 44, 7030-46	5.1	43
364	Investigating the reaction of N-carbobenzoxy-O-carbobenzoxy- hydroxylamine with dimethyl sulfoxide: formation of S,S-dimethyl-N-[(phenylmethoxy)- carbonyl]sulfoximine. <i>Journal of Organic Chemistry</i> , 2005 , 70, 9599-602	4.2	1
363	Alkamides from the leaves of <i>Zanthoxylum syncarpum</i> . <i>Journal of Natural Products</i> , 2005 , 68, 1297-9	4.9	18
362	Transformation of a metal-organic framework from the NbO to PtS net. <i>Inorganic Chemistry</i> , 2005 , 44, 181-3	5.1	153
361	A convenient preparation of xanthene dyes. <i>Journal of Organic Chemistry</i> , 2005 , 70, 6907-12	4.2	48
360	Bis(m-phenylene)-32-crown-10-based cryptands, powerful hosts for paraquat derivatives. <i>Journal of Organic Chemistry</i> , 2005 , 70, 3231-41	4.2	131
359	Detection of homocysteine and cysteine. <i>Journal of the American Chemical Society</i> , 2005 , 127, 15949-58	16.4	512
358	Unexpected formation and structure elucidation of mer-[RuCl ₃ (TMSO)(bpy)] derived from [H(TMSO)][trans-RuCl ₄ (TMSO) ₂] under mild condition. <i>Inorganica Chimica Acta</i> , 2005 , 358, 854-857	2.7	11
357	Synthesis and cellular studies of an octa-anionic 5,10,15,20-tetra[3,5-(nido-carboranyl)methyl]phenyl]porphyrin (H ₂ OCP) for application in BNCT. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1633-40	3.4	42
356	Novel carboranylporphyrins for application in boron neutron capture therapy (BNCT) of tumors. <i>Tetrahedron Letters</i> , 2005 , 46, 2365-2368	2	39
355	Carboranylcorroles. <i>Tetrahedron Letters</i> , 2005 , 46, 5365-5368	2	19
354	Slow-exchange C ₃ -symmetric cryptand/trispyridinium inclusion complexes containing non-linear guests: a new type of threaded structure. <i>Tetrahedron Letters</i> , 2005 , 46, 6765-6769	2	19
353	Diels-Alder reactions of pyrrolo[3,4-b]porphyrins. <i>Tetrahedron Letters</i> , 2005 , 46, 7321-7324	2	7
352	Synthesis and characterization of a carboranyl-tetrabenzoporphyrin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 1665-8	2.9	34

- 351 Synthesis and cellular studies of nonaggregated water-soluble phthalocyanines. *Journal of Medicinal Chemistry*, **2005**, 48, 1033-41 8.3 132
- 350 Hemiporphycene from the expansion of a corrole ring. *Angewandte Chemie - International Edition*, **2005**, 44, 3047-50 16.4 44
- 349 Facile access to organotellurium heterocycles by nitration of bis(3,5-dimethylphenyl) ditelluride. *Journal of Heterocyclic Chemistry*, **2005**, 42, 243-247 1.9 10
- 348 Processing of a sesquiterpene lactone by *Papilio glaucus* caterpillars. *Journal of Chemical Ecology*, **2005**, 31, 2541-50 2.7 13
- 347 Formation of Diruthenium(II) Complexes Containing 2,2',6',2''-Terpyridine Domains Possessing Rotationally Restricted Connectivity: The Influence of Shape-Persistence. *Journal of Inorganic and Organometallic Polymers and Materials*, **2005**, 15, 459-467 3.2 1
- 346 4-Nitrophenyl 4-toluenesulfonate: supramolecular aggregation through weak C_H...O, C_H... π and van der Waals interactions. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o75-o78
- 345 2-Nitrophenyl 4-toluenesulfonate: supramolecular aggregation through weak C_H...O, C_H... π and π interactions. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o118-o120 1
- 344 2-Methylphenyl 4-toluenesulfonate: supramolecular aggregation through weak C_H...O, C_H... π and π interactions. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o239-o241 4
- 343 1-Naphthyl 4-toluenesulfonate: supramolecular aggregation through weak C_H...O and C_H... π interactions. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o528-o530 2
- 342 (E)Diazenediyl(diphenyl- λ C₂,N₂: λ C₂',N₁)bis[(3,5-dimethylphenyl)tellurium(II)]. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, m1370-m1372
- 341 mer-(2,2'-Bipyridine)trichloro(tetramethylene sulfoxide)ruthenium(III) dichloromethane solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, m2572-m2574 1
- 340 Structure and nonlinear optical properties of the HMT π DA 1:1 adduct: Experimental and DFT approach. *International Journal of Quantum Chemistry*, **2005**, 105, 446-452 2.1 2
- 339 Syntheses and properties of carboranylpyrroles. *Journal of Porphyrins and Phthalocyanines*, **2005**, 09, 803-810 1.8 11
- 338 Synthesis and reactions of meso-(p-nitrophenyl)porphyrins. *Tetrahedron*, **2004**, 60, 2757-2763 2.4 166
- 337 Chloro[N,N'-ethylenebis(5-carboxysalicylideneiminato)]iron(III). *Acta Crystallographica Section E: Structure Reports Online*, **2004**, 60, m732-m734 2
- 336 The tetrachlorodiphenylstannate(IV) salt of protonated di-2-pyridyl ketoneN₄-ethylthiosemicarbazone. *Acta Crystallographica Section E: Structure Reports Online*, **2004**, 60, m1035-m1037 3
- 335 Solution and solid structure of a boc-protected piperidine-spiro-hydantoin as studied by two-dimensional NMR and X-ray crystallography. *Journal of Molecular Structure*, **2004**, 687, 65-72 3.4 5
- 334 Crystallographic and NMR studies of antiinfective tricyclic guanidine alkaloids from the sponge *Monanchora unguifera*. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 6461-4 3.4 41

333	Formation and molecular structure of novel Ru(III) dimers of a symmetric antitumor drug analogue. <i>Inorganica Chimica Acta</i> , 2004 , 357, 2410-2414	2.7	8
332	A novel metabolite from the hybrid soft coral <i>Sinularia maxima</i> / <i>Sinularia polydactyla</i> : a biosynthetically mixed skeleton linking cembrane and africanane terpenoids. <i>Tetrahedron Letters</i> , 2004 , 45, 1995-1997	2	29
331	A Direct Synthesis of 3,5-Dibromo-O-methyl-L-tyrosine. <i>Synthetic Communications</i> , 2004 , 34, 547-555	1.7	6
330	Synthesis, Structure, and Olefin Polymerization Catalytic Behavior of Aryl-Substituted Zirconocene Dichlorides. <i>Organometallics</i> , 2004 , 23, 1333-1339	3.8	26
329	Porous Cu-Cd mixed-metal-organic frameworks constructed from Cu(Pyac) ₂ [Bis[3-(4-pyridyl)pentane-2,4-dionato]copper(II)]. <i>Inorganic Chemistry</i> , 2004 , 43, 8209-11	5.1	162
328	Vilsmeier formylation of 5,10,15-triphenylcorrole: expected and unusual products. <i>Chemistry - A European Journal</i> , 2003 , 9, 1192-7	4.8	62
327	Packing and compositional disorder with MoO ₂ Cl ₂ (OPMePh ₂) ₂ , MoOCl ₃ (OPMePh ₂) ₂ and MoCl ₄ (OPMePh ₂) ₂ as assessed by single crystal X-ray diffraction. <i>Inorganica Chimica Acta</i> , 2003 , 342, 247-254	2.7	25
326	Reactivity of cis-[RuCl ₂ (TMSO) ₄] towards carbon monoxide: synthesis, structure, and reactivity of tetramethylene sulfoxide complexes [RuCl ₂ (CO) _x (TMSO) _{4-x}] (x=1B). <i>Inorganica Chimica Acta</i> , 2003 , 355, 354-360	2.7	4
325	The phenomenon of conglomerate crystallization. Part 56. The crystallization behavior of [(tren)Co(N ₃) ₂]X (X = Br, I): centrosymmetric to Sohnke space group phase transition caused by cooling. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 983-988	3.1	12
324	Disordered syn-anti hydrogen-bonded chains in 3-(ferrocenylcarbonyl)propionic acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003 , 59, m159-61		
323	Three polymorphs (alpha, beta, and delta) of D-mannitol at 100 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003 , 59, O567-70		52
322	Orthorhombic dichlorotetrakis(dimethyl sulfoxide)ruthenium(II) at 120 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m427-m428		3
321	(E)-3-Hexene-1,6-diyl dibenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o962-o963		
320	1-β-Hydroxycorticosterone hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1525-o1527		
319	(+)-6-Benzyl-17-oxosparteine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1832-o1834		
318	One-dimensional collective electronic effects in the helically stacked Cs ₂ [Ni(CN) ₄].H ₂ O and Cs ₂ [Pt(CN) ₄].H ₂ O: X-ray structure, polarized specular reflectance, and ZINDO calculations. <i>Inorganic Chemistry</i> , 2003 , 42, 3026-35	5.1	10
317	A cryptand/bisparaquat [3]pseudorotaxane by cooperative complexation. <i>Journal of the American Chemical Society</i> , 2003 , 125, 9272-3	16.4	132
316	Single-Crystal Growth of Ln ₂ MIn ₈ (Ln = La, Ce; M = Rh, Ir): Implications for the Heavy-Fermion Ground State. <i>Chemistry of Materials</i> , 2003 , 15, 1394-1398	9.6	44

- 315 Chemical and biological investigation of the fungus *Pulveroboletus ravenelii*. *Journal of Natural Products*, **2003**, 66, 103-7 4.9 19
- 314 First pseudorotaxane-like [3]complexes based on cryptands and paraquat: self-assembly and crystal structures. *Journal of the American Chemical Society*, **2003**, 125, 9367-71 16.4 127
- 313 A solid-state spectral effect in eclipsed tetracyanonickelates: X-ray crystal structure, polarized specular reflectance spectroscopy, and ZINDO modeling of Sr[Ni(CN)₄].5H₂O, Rb₂[Ni(CN)₄].H₂O, and Na₂[Ni(CN)₄].3H₂O. *Inorganic Chemistry*, **2003**, 42, 7026-36 5.1 4
- 312 First supramolecular poly(taco complex). *Chemical Communications*, **2003**, 1480 5.8 55
- 311 Synthesis, Structure, and Superconductivity in Be_{1.09}B₃. *Journal of Solid State Chemistry*, **2002**, 163, 385-389 18
- 310 Defects and Luminescence Behavior of Cubic F₂₃ [(NH₄(18-Crown-6))₄MnX₄] [TlX₄]₂ (X=Cl, Br) Crystals. *Journal of Solid State Chemistry*, **2002**, 163, 286-293 3.3 18
- 309 Crystal Growth and Structure Determination of LaMIn₅ (M=Co, Rh, Ir). *Journal of Solid State Chemistry*, **2002**, 166, 245-250 3.3 36
- 308 Synthesis, characterization and reactivity of MoCl₂(O)(O₂)(OPR₃)₂, OPR₃=OPMePh₂, OPPh₃; an isomerization catalyst for some allylic alcohols. *Inorganic Chemistry Communication*, **2002**, 5, 384-387 3.1 45
- 307 1-Benzoyl-2(S)-tert-butyl-4-methoxy-6(S)-carbomethoxy-1,2,5,6-tetrahydro-1,3-pyrimidine: a useful precursor of β -alkylated aspartic acids. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o261-o262
- 306 The pseudoguaianolide peruvine. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o871-o873 1
- 305 A new polymorph of atranorin, a lichen paradespide. *Acta Crystallographica Section E: Structure Reports Online*, **2002**, 58, o877-o878 5
- 304 Facile access to aryltellurium compounds from arylboronic acids. *Tetrahedron Letters*, **2002**, 43, 1387-1389 15
- 303 Fluorescence of cis-1-amino-2-(3-indolyl)cyclohexane-1-carboxylic acid: a single tryptophan χ (1) rotamer model. *Journal of the American Chemical Society*, **2002**, 124, 13329-38 16.4 21
- 302 Chromophore formation in resorcinarene solutions and the visual detection of mono- and oligosaccharides. *Journal of the American Chemical Society*, **2002**, 124, 5000-9 16.4 61
- 301 Addition of organolithium reagents to corannulene and conformational preferences in 1-alkyl-1,2-dihydrocorannulenes. *Journal of Organic Chemistry*, **2002**, 67, 6487-92 4.2 19
- 300 The Phenomenon of Conglomerate Crystallization. Part 57. Control of the Crystallization Behavior by the Choice of the Counter Ion. Part 9. The Stereochemistry and Crystallization Architecture of [(3,2,3-tet)Co(N₃)₂]X (X = Cl(I), Br(II), I(III), NO₃(IV), and PF₆(V)). *Crystal Growth and Design*, **2002**, 2, 205-212 3.5 12
- 299 Structures of anhydrous and hydrated copper(II) hexafluoroacetylacetonate. *Inorganic Chemistry*, **2002**, 41, 6488-92 5.1 35
- 298 Synthesis of oligonucleotides containing thiazole and thiazole N-oxide nucleobases. *Organic Letters*, **2002**, 4, 877-80 6.2 9

297	Dihydroparthenolide diol, a novel sesquiterpene lactone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o323-o325		5
296	Refinement of ferrous sulfate heptahydrate (melanterite) with low-temperature CCD data. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, i26-i27		6
295	Trimethylsulfonium methanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o447-o448		2
294	Refinement of lithium tetrahydroxoborate with low-temperature CCD data. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, i62-i63		4
293	(7-endo-Bromocamphorylsulfonyl)imine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o886-o887		2
292	2-Propenyl 4-ferrocenyl-4-oxobutanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m426-m427		
291	Futoenone, a neolignan from <i>Magnolia soulangiana</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o1094-o1095		
290	DenudatinA, a neolignan from <i>Magnolia soulangiana</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o1105-o1106		
289	Convenient synthesis and single-crystal X-ray structures of two tetrafluoro[2,2]paracyclophane isomers. <i>Tetrahedron Letters</i> , 2001 , 42, 3555-3557	2	8
288	Intermolecular axial solvation of bound cations by sidearm donor groups in lariat ethers: formation of a supramolecular network. <i>Inorganica Chimica Acta</i> , 2001 , 317, 121-126	2.7	6
287	Synthesis and crystal structures of carbonyl derivatives of chloride- η^6 -tetramethylene sulfoxide- η^5 -ruthenium(III) complexes: $[\text{RuCl}_3(\text{TMSO})_2(\text{CO})]$ and $[\text{H}(\text{TMSO})_2][\text{RuCl}_4(\text{TMSO})(\text{CO})]$. <i>Inorganica Chimica Acta</i> , 2001 , 322, 32-36	2.7	13
286	Endo and Exo Coordination to Cofacial Binuclear Copper(II) Complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001 , 39, 19-26		15
285	Synthesis and Structure of Piano Stool Complexes Derived from the Tetrakis(pentafluorophenyl)cyclopentadienyl Ligand. <i>Organometallics</i> , 2001 , 20, 920-926	3.8	28
284	Sterically hindered C(α , α)-disubstituted α -amino acids: synthesis from α -nitroacetate and incorporation into peptides. <i>Journal of Organic Chemistry</i> , 2001 , 66, 7118-24	4.2	37
283	A monometallic Rh(III) tetrphosphine complex: reductive activation of CH_2Cl_2 and selective meso to racemic tetrphosphine ligand isomerization. <i>Inorganic Chemistry</i> , 2001 , 40, 5192-8	5.1	30
282	Solid-state supramolecular structures of resorcinol-arylboronic acid compounds. <i>Organic Letters</i> , 2001 , 3, 2443-5	6.2	25
281	New allo-cedrane type sesquiterpene hemiketals and further sesquiterpene lactones from fruits of <i>Illicium floridanum</i> . <i>Journal of Natural Products</i> , 2001 , 64, 411-4	4.9	29
280	Separating the racemic and meso diastereomers of a binucleating tetrphosphine ligand system through the use of nickel chloride. <i>Inorganic Chemistry</i> , 2001 , 40, 5036-41	5.1	20

- 279 Synthesis of inflammatory signal transduction species formed during ozonation and/or peroxidation of tissue lipids. *Methods in Enzymology*, **2000**, 319, 570-82 1.7 4
- 278 A binuclear rhodium(I) complex with two tetraphosphine ligands at 100 K. *Acta Crystallographica Section C: Crystal Structure Communications*, **2000**, 56 (Pt 5), 546-8 5
- 277 Studies on the Stereostructure of Eudesmanolides from Umbelliferae: Total Synthesis of (+)-Decipienin A. *Tetrahedron*, **2000**, 56, 3409-3414 2.4 16
- 276 Dibenzocyclooctadiene-type lignans from *Magnolia pyramidata*. *Phytochemistry*, **2000**, 55, 653-61 4 7
- 275 Photoredox reactions of oxomolybdenum(V) with phosphines. *Polyhedron*, **2000**, 19, 1437-1446 2.7 7
- 274 Asymmetric hydrogenations of diketopiperazines. *Topics in Catalysis*, **2000**, 13, 175-177 2.3 7
- 273 Selective tin-carbon bond cleavage reactions of trimethylstannylzirconocene dichloride with electrophiles. *Inorganic Chemistry*, **2000**, 39, 4921-6 5.1 13
- 272 Influence of the Departing Group on the Electrophilic Cleavage of Silicon-Carbon Bonds Adjacent to Zirconocene Dichloride. Preparation of Electrophile-Functionalized Zirconocene Dibromides. *Organometallics*, **2000**, 19, 5404-5409 3.8 11
- 271 Structural and Electronic Effects of Pentafluorophenyl Substituents on Cyclopentadienyl Complexes of Fe, Co, Mn, and Re¹. *Organometallics*, **2000**, 19, 5352-5369 3.8 68
- 270 The first crystal structure characterization of a semibuckminsterfullerene, and a novel synthetic route. *Chemical Communications*, **2000**, 2439-2440 5.8 19
- 269 A New Cryptand: Synthesis and Complexation with Paraquat. *Organic Letters*, **2000**, 2, 417 6.2 2
- 268 Synthesis and Structural Trends in Pentafluorophenyl-Substituted Ferrocenes, 1,4-Tetrafluorophenylene-Linked Diferrocenes, and 1,1'-Ferrocenylenedi-1,4-Tetrafluorophenylene Co-oligomers. *Organometallics*, **2000**, 19, 1013-1024 3.8 55
- 267 Structural and Dynamic Evidence for C-H...O Hydrogen Bonding in Lariat Ethers: Implications for Protein Structure. *Journal of the American Chemical Society*, **2000**, 122, 3325-3335 16.4 66
- 266 GR 24 enantiomers: synthesis, NMR spectroscopy, X-ray crystallography, and separation by chiral electrokinetic capillary chromatography. *Analytical Chemistry*, **2000**, 72, 3887-95 7.8 16
- 265 Tricarbonylrhenium(I) Complexes of Pentafluorophenyl-Substituted Indenyl Ligands¹. *Organometallics*, **2000**, 19, 327-333 3.8 22
- 264 Antimycobacterial eudesmanolides from *Inula helenium* and *Rudbeckia subtomentosa*. *Planta Medica*, **1999**, 65, 351-5 3.1 82
- 263 Antimycobacterial ergosterol-5,8-endoperoxide from *Ajuga remota*. *Planta Medica*, **1999**, 65, 732-4 3.1 58
- 262 11 β -12 β -Diacetoxyharrisonin, a tetranortriterpenoid from *Harrisonia abyssinica*. *Phytochemistry*, **1999**, 52, 127-133 4 7

261	Sulfates as novel steroid metabolites in higher plants. <i>Phytochemistry</i> , 1999 , 52, 1075-1084	4	15
260	The molecular structure of 2 α -hydroxyneoisatisin and structure-activity relationships among convulsant sesquiterpenes of the seco-prezizaane and picrotoxane types. <i>Bioorganic and Medicinal Chemistry</i> , 1999 , 7, 2857-65	3.4	20
259	Intermolecular hydrogenation of a C=C bond during η -cyclopentadienyliron complexation of 1,8-dichloro-9,10-dihydro-9,10-ethenoanthracene. <i>Journal of Organometallic Chemistry</i> , 1999 , 577, 24-30 ^{2.3}		4
258	Control of the coordination mode of NO ₂ [by the nature of the amine ligand: the importance of H-bond. Crystal structures of the [mer-Ni(dpt)(NO ₂) ₂] (I) and [trans-Ni(333-tet)(NO ₂) ₂] (II). <i>Inorganica Chimica Acta</i> , 1999 , 292, 149-156	2.7	1
257	Crystal structures and magnetic studies of six new nickel(II) amine η -xalato compounds. <i>Inorganica Chimica Acta</i> , 1999 , 295, 91-105	2.7	18
256	The pseudoguaianolide isoconfertiflorin. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 1057-1059	0.5	
255	The molecular structures of two melampolides. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 111-114	0.5	
254	Zwitterionic and neutral binuclear complexes formed from copper(II) hexafluoroacetylacetonate and an amino alcohol. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 901-906	0.5	4
253	Guayulin B. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 107-109	0.5	1
252	Crystal structure and luminescence of 2,7-dimethylnaphthalene-1-carbonitrile. <i>Journal of Chemical Crystallography</i> , 1999 , 29, 961-965	0.5	1
251	A new cryptand: synthesis and complexation with paraquat. <i>Organic Letters</i> , 1999 , 1, 1001-4	6.2	108
250	Synthesis of a reaction intermediate analogue of biotin-dependent carboxylases via a selective derivatization of biotin. <i>Organic Letters</i> , 1999 , 1, 99-102	6.2	17
249	Single-Crystal ²⁷ Al NMR of Andalusite and Calculated Electric Field Gradients: the First Complete NMR Assignment for a 5-Coordinate Aluminum Site. <i>Journal of Physical Chemistry A</i> , 1999 , 103, 5246-5252 ^{2.8}		42
248	CONTROL OF THE COORDINATION MODE OF NO ₂ [BY THE NATURE OF THE AMINE LIGAND. CRYSTAL STRUCTURE OF THE NEUTRAL ZIGZAG POLYMERIC COMPOUND [mer-Ni(N-(2-Aminoethyl)-1,3-Propanediamine)-(NO ₂) ₂] (I). <i>Journal of Coordination Chemistry</i> , 1999 , 10, 143-148	1.6	4
247	The phenomenon of conglomerate crystallization part 51. The crystallization behavior of nickel dinitro amine complexes. Trans-[Ni(3,2,3-tet) (NO ₂) ₂][H ₂ O] (I), mer-[Ni(N5-Me-1,5,9-triazanonane) (NO ₂) ₂] (II), cis-[Ni(tren) (NO ₂) ₂][H ₂ O] (III) and cis-[Ni(edda) (H ₂ O) ₂][H ₂ O] (IV) and control of the bonding mode of the nitrite ligand by the choice of the amine. <i>Inorganica Chimica Acta</i> , 1998 , 282, 96-109	2.7	19
246	Sesquiterpenes from southern Magnolia virginiana. <i>Phytochemistry</i> , 1998 , 47, 221-226	4	13
245	The molecular structure of maniladiol from Baccharis salicina in memory of Dr Lydia Rodriguez-Hahn (1932-1998).1. <i>Phytochemistry</i> , 1998 , 49, 2065-2068	4	18
244	Electronic spectrum and crystal structure of fac-MoOCl ₃ (dppe). <i>Polyhedron</i> , 1998 , 17, 1617-1620	2.7	7

- 243 Pulsed 81Br Nuclear Quadrupole Resonance Spectroscopy of Brominated Flame Retardants and Associated Polymer Blends. *Chemistry of Materials*, **1998**, 10, 1291-1300 9.6 15
- 242 Phosphorescence and Structure of a Tetrameric Copper(I)-Amide Cluster. *Inorganic Chemistry*, **1998**, 37, 3785-3791 5.1 72
- 241 Antimycobacterial activities of dehydrocostus lactone and its oxidation products. *Journal of Natural Products*, **1998**, 61, 1181-6 4.9 34
- 240 New Sesquiterpene Lactones from *Illicium floridanum*. *Journal of Natural Products*, **1998**, 61, 230-6 4.9 28
- 239 The First Crystallographically Characterized Transition Metal Buckybowl Compound: $\text{C}_{30}\text{H}_{12}$ Carbon-Carbon Bond Activation by $\text{Pt}(\text{PPh}_3)_2$. *Journal of the American Chemical Society*, **1998**, 120, 835-836 16.4 57
- 238 Electronic Absorption Spectra and Phosphorescence of Oxygen-Containing Molybdenum(IV) Complexes. *Inorganic Chemistry*, **1998**, 37, 4258-4264 5.1 17
- 237 Change in the mode of inhibition of acetylcholinesterase by (4-nitrophenyl)sulfonyl derivatives of conformationally constrained choline analogues. *Chemical Research in Toxicology*, **1998**, 11, 19-25 4 6
- 236 Conformer Interconversion in the Excited State of Constrained Tryptophan Derivatives. *Journal of Physical Chemistry B*, **1997**, 101, 3269-3280 3.4 32
- 235 Unusual Luminescence Spectra and Decay Dynamics in Crystalline Supramolecular $[(\text{A}18\text{C}6)_4\text{MBr}_4][\text{TiBr}_4]_2$ (A = Rb, K; M = 3d Element) Complexes. *Inorganic Chemistry*, **1997**, 36, 5539-5547 5.1 18
- 234 Revision of the Structure of Dunnianin and Related Sesquiterpene Lactones from *Illicium* Species. *Journal of Natural Products*, **1997**, 60, 783-787 4.9 15
- 233 A New Binucleating Ligand Based on Anthracene and Its Cofacial Dirhodium(I) and Diiridium(I) Complexes. *Inorganic Chemistry*, **1997**, 36, 5826-5831 5.1 19
- 232 Structural Revision of Harrisonin and 12-Methoxyharrisonin, Two Limonoids from *Harrisonia abyssinica*. *Journal of Natural Products*, **1997**, 60, 822-825 4.9 27
- 231 The structures of N-(t-butoxycarbonyl)-3-methylbenz[f]indole and N-benzenesulfonyl-4-bromo-3-methylbenz[f]indole. *Journal of Chemical Crystallography*, **1997**, 27, 241-245 0.5 1
- 230 The molecular structures of three germacrolides related to parthenolide. *Journal of Chemical Crystallography*, **1997**, 27, 635-639 0.5 12
- 229 The molecular structures of two furanoheliangolides. *Journal of Chemical Crystallography*, **1997**, 27, 641-644 0.5 1
- 228 Synthesis of 1-phosphinophospholes and their tungstenpentacarbonyl complexes. *Journal of Organometallic Chemistry*, **1997**, 529, 197-203 2.3 7
- 227 Bullerene fragments: Synthesis and crystal structure determination of 1,4,5,6,7,10,11,12-octamethylindeno[1,2,3-cd]fluoranthene. *Tetrahedron Letters*, **1997**, 38, 5095-5098 2 4
- 226 A useful dendritic building block: Di-tert-butyl 4-[(2-tert-butoxycarbonyl)ethyl]-4-isocyanato-1,7-heptanedicarboxylate. *Tetrahedron Letters*, **1997**, 38, 7053-7056 2 22

225	A guaianolide and four melampolides from <i>Melampodium leucanthum</i> . <i>Phytochemistry</i> , 1997 , 45, 769-775	5	
224	Antimycobacterial cycloartanes from <i>Borrchia frutescens</i> . <i>Journal of Natural Products</i> , 1996 , 59, 1131-6	4.9	84
223	Synthesis of Pentafluorophenyl-Substituted Cyclopentadienes and Their Use as Transition-Metal Ligands. <i>Organometallics</i> , 1996 , 15, 5287-5291	3.8	32
222	Biomimetic Transformations of a Guaianolide-L(10)-Epoxy and the Molecular Structures of Three Guaianolides. <i>Spectroscopy Letters</i> , 1996 , 29, 423-435	1.1	
221	Structures of 8 β -(2?-methylbutyryloxy)-9 β -hydroxymontahibisciolide, a new skeletal type of sesquiterpene lactone, and of its precursor 8 β -isobutyryloxy-9-oxo-germacra-4E, 1(10)Z-dien-6 β 2-olide. <i>Journal of Chemical Crystallography</i> , 1996 , 26, 753-757	0.5	1
220	Investigations of dehydroepiandrosterone. Part I: crystal structure of sublimed DHEA. <i>Journal of Chemical Crystallography</i> , 1996 , 26, 483-487	0.5	11
219	Molecular structures of two conjugated ene-yne derived from thiophene. <i>Journal of Chemical Crystallography</i> , 1996 , 26, 607-613	0.5	2
218	The structure of a tetrabromotetrahydrodibenzocyclooctene. <i>Journal of Chemical Crystallography</i> , 1996 , 26, 107-110	0.5	5
217	The crystal structure of a macrocycle containing pyridine and piperazine subunits, and of a Cu(I) complex of its diprotonated cation. <i>Inorganica Chimica Acta</i> , 1996 , 246, 119-123	2.7	13
216	3 + 2 Cycloaddition via a Diels-Alder/retro-Diels-Alder sequence: Tandem cyclopentadienyl annulation of a 1,5-cyclooctadiyne synthetic equivalent. <i>Tetrahedron Letters</i> , 1996 , 37, 2517-2520	2	0
215	Photostimulated telluromethylation. <i>Tetrahedron Letters</i> , 1996 , 37, 4361-4362	2	3
214	Leucine-derived nitrile glucosides in the rosaceae and their systematic significance. <i>Phytochemistry</i> , 1996 , 41, 779-785	4	17
213	Reduction during π (cyclopentadienyliron) complexation of 1,8-dichloroanthracene. <i>Journal of Organometallic Chemistry</i> , 1996 , 516, 17-24	2.3	7
212	The first example of π coordination of lithium cations with a cyclooctatetraene dianion: crystal structure of Li ₂ (dibenzo[a,e]cyclooctatetraene)(TMEDA) ₂ . <i>Journal of Organometallic Chemistry</i> , 1996 , 526, 389-391	2.3	20
211	THE PHENOMENON OF KRYPTORACEMIC CRYSTALLIZATION. PART 1. COUNTERION CONTROL OF CRYSTALLIZATION PATHWAY SELECTION. PART 4. THE CRYSTALLIZATION BEHAVIOR OF (+)- π [Co(tren)(NO ₂) ₂]Br(I), (+)- π [Co(tren)(NO ₂) ₂]2Br(ClO ₄) \cdot H ₂ O(II), (+)- π [Co(tren)(NO ₂) ₂]ClO ₄ (III) AND ATTEMPTS TO SOLVE THE STRUCTURE OF	1.6	21
210	The crystal structure of a magnesium(II) ethyl diglyme complex. <i>Journal of Chemical Crystallography</i> , 1995 , 25, 15-17	0.5	
209	The crystal structure of 2-amino-5,5?-bis(β -cyanoethyl)-1,2-pyrrolineN-oxide monohydrate. <i>Journal of Chemical Crystallography</i> , 1995 , 25, 569-571	0.5	
208	Refinements of the crystal structures of 1,4-diphenylbutadiyne and its complex with two moles of Co ₂ (CO) ₆ . <i>Journal of Chemical Crystallography</i> , 1995 , 25, 737-742	0.5	13

207	A diterpene from <i>Garberia heterophylla</i> . <i>Phytochemistry</i> , 1995 , 40, 185-189	4	3
206	Microenvironmental Effects on the Solvent Quenching Rate in Constrained Tryptophan Derivatives. <i>Journal of the American Chemical Society</i> , 1995 , 117, 348-357	16.4	38
205	Hydrocarbons with Carbon Frameworks Represented on the Buckminsterfullerene Surface: Indeno[7,7a,1,2,3-lmno]-1,12-ethenochrysene. <i>Journal of Organic Chemistry</i> , 1995 , 60, 7015-7016	4.2	8
204	Synthesis of Phosphonate and Thiophosphonate Esters and Amides from Hydrogen-Phosphinates by a Novel One-Pot Activation-Coupling-Oxidation Procedure. <i>Journal of Organic Chemistry</i> , 1995 , 60, 7390-7391	4.2	34
203	Syntheses, Structures, and Enzymic Evaluations of Conformationally Constrained, Analog Inhibitors of Carnitine Acetyltransferase: (2R,6R)-, (2S,6S)-, (2R,6S)-, and (2S,6R)-6-(Carboxylatomethyl)-2-(hydroxymethyl)-2,4,4-trimethylmorpholinium. <i>Journal of Organic Chemistry</i> , 1995 , 60, 6688-6695	4.2	19
202	Synthesis of 3,4-di-O-acetyl-2,5-anhydro-1,6-dideoxy-1,6-diiodo-D-mannitol. Comparison of NMR spectral results for the solid state and solution with those of the X-ray structural determination. <i>Carbohydrate Research</i> , 1995 , 269, 191-200	2.9	3
201	Molecular Structure of 3-Hydroxy-4-Pyrone. <i>Spectroscopy Letters</i> , 1994 , 27, 1431-1435	1.1	5
200	The crystal structure of a cyclodecabis[1,2,3]selenadiazole. <i>Journal of Chemical Crystallography</i> , 1994 , 24, 811-813	0.5	2
199	1,2,5,6-tetraketopyracene: Synthesis, and structure by ab initio calculation and x-ray analysis. <i>Tetrahedron Letters</i> , 1994 , 35, 3857-3860	2	8
198	A total synthesis of (E)-herbertene. <i>Tetrahedron Letters</i> , 1994 , 35, 3353-3354	2	10
197	Terpenes from <i>Liatris ohlingerae</i> . <i>Phytochemistry</i> , 1994 , 37, 1295-1299	4	4
196	Ent-labdane and neo-clerodane diterpenes from <i>Gymnosperma glutinosum</i> . <i>Phytochemistry</i> , 1994 , 35, 721-724	4	7
195	Studies on the stereostructure of eudesmanolides from Umbelliferae: synthesis of 11 β -angeloyloxy- β -santonin. <i>Tetrahedron</i> , 1994 , 50, 5439-5450	2.4	14
194	Conformations and structure studies of sugar lactones. Part III. The composition and conformation of D-mannurono-gamma-lactone in solution, and the structural analysis of its beta anomer in the solid state. <i>Carbohydrate Research</i> , 1994 , 265, 197-206	2.9	5
193	The configuration and conformation of di-D-fructose anhydride I. The crystal and molecular structure of 3,4,3',4'-tetra-O-acetyl-6,6'-di (triphenylmethyl)-di-D-fructose anhydride I. <i>Carbohydrate Research</i> , 1994 , 265, 207-14	2.9	4
192	The crystal and molecular structure of 1,2-O-isopropylidene-alpha-D-xylo-pentodialdo-1,4-furanose. A dimeric form in the crystalline state. <i>Carbohydrate Research</i> , 1994 , 261, 203-13	2.9	1
191	Structural analysis of methyl alpha-L-rhamnopyranoside in the solid state. <i>Carbohydrate Research</i> , 1994 , 258, 267-74	2.9	8
190	Crystal structure and solid-state fluorescence of an oxomolybdenum(V)-benzylviologen electron donor-acceptor salt. <i>Inorganica Chimica Acta</i> , 1994 , 226, 25-31	2.7	5

189	Conformational features of rhamnopyranose derivatives. The molecular structure of methyl 2,3,4-tri-O-acetyl- α -L-rhamnopyranoside. <i>Carbohydrate Research</i> , 1994 , 264, 173-80	2.9	5
188	Conformations and structure studies of sugar lactones in the solid state. Part I. The molecular structure of L-rhamnono- and L-mannono-1,4-lactones. <i>Carbohydrate Research</i> , 1994 , 264, 181-90	2.9	4
187	Conformations and structure studies of sugar lactones in the solid state. Part II. The molecular structure of α -D-glucosaccharino- γ -lactone: 2-C-methyl-D-ribo-pentono-1,4-lactone. <i>Carbohydrate Research</i> , 1994 , 264, 191-8	2.9	1
186	Cyanoglucosides from <i>Osmaronia cerasiformis</i> (Rosaceae). <i>Phytochemistry</i> , 1994 , 37, 1039-43	4	13
185	Assignments of the ^{13}C NMR Spectra of Enhydrin and 2?,3?-Dehydromelnerin A and the Molecular Structure of Enhydrin. <i>Spectroscopy Letters</i> , 1994 , 27, 1481-1488	1.1	7
184	Structural Elucidation and Chemistry of a Novel Family of Bioactive Sesquiterpenes: Heliannuols. <i>Journal of Organic Chemistry</i> , 1994 , 59, 8261-8266	4.2	124
183	Coordination Characteristics of Divalent Tetrahedral (Td and D2d) Tetrahalometalate Anions of 3d Elements and Solid-State $^{18}\text{C}_6$ Reorientations. <i>Inorganic Chemistry</i> , 1994 , 33, 4002-4008	5.1	16
182	Bond Breaking in the Chemical Vapor Deposition Precursor (1,1,1,5,5,5-Hexafluoro-2,4-pentanedionato)(η -2-1,5-cyclooctadiene)copper(I) Studied by Variable-Temperature X-ray Crystallography and Solid-State NMR Spectroscopy. <i>Chemistry of Materials</i> , 1994 , 6, 1527-1531	9.6	12
181	Unexpected gem-Dimethyl-Carbonyl Rearrangement during Nitration of 6,6-Dimethyl-6,7,8,9-tetrahydro-5H-benzocyclohepten-5-one. <i>Journal of Organic Chemistry</i> , 1994 , 59, 8299-8301	4.2	4
180	Synthesis and Characterization of Chiral Palladium(II) Complexes Containing a Pd-C*(sp ³) σ -Bond. <i>Organometallics</i> , 1994 , 13, 4912-4918	3.8	27
179	X-ray Crystal Structure of 3,4-Epoxyalisadin A. <i>Journal of Natural Products</i> , 1994 , 57, 151-154	4.9	7
178	Synthesis of Extended Linear Aromatics Using Tandem Diels-Alder Aromatization Reactions. <i>Journal of Organic Chemistry</i> , 1994 , 59, 6484-6486	4.2	48
177	Structure of LiNO ₃ : Point Charge Model and Sign of the ^7Li Quadrupole Coupling Constant. <i>Inorganic Chemistry</i> , 1994 , 33, 1363-1365	5.1	27
176	Extensive 1D and 2D Nmr and X-Ray Studies of Diterpenes Isolated from the Marine Alga <i>Dictyota pardalis</i> f. <i>pseudohamata</i> . <i>Journal of Natural Products</i> , 1994 , 57, 1529-1538	4.9	15
175	Diterpenes from <i>Chrysoma pauciflosculosa</i> : Effects on Florida sandhill species. <i>Phytochemistry</i> , 1993 , 34, 97-105	4	11
174	Solid-state chemistry of polycarboxylate crown ether cation complexes: cooperative binding of water and metal ions by flexible chorands. <i>Canadian Journal of Chemistry</i> , 1993 , 71, 239-253	0.9	7
173	In situ generation of ruthenium-chiral phosphine complexes and their use in asymmetric hydrogenation. <i>Organometallics</i> , 1993 , 12, 1467-1470	3.8	44
172	Addition of a terminal phosphinidene complex to norbornadiene. <i>Organometallics</i> , 1993 , 12, 1401-1405	3.8	13

171	Micelles series. 31. Building blocks for cascade polymers. 11. Synthesis of functionalized cascade cores: tetrakis(ω -bromoalkyl)methanes. <i>Journal of Organic Chemistry</i> , 1993 , 58, 898-903	4.2	34
170	External Ligand - Exchange in Cyclometalated Complexes Possessing Pd(II)-C(sp ³) Bond. <i>Chemistry Letters</i> , 1993 , 22, 709-712	1.7	8
169	Crystal structure of 2,5-anhydro-1-O-(p-tolylsulfonyl)-D-mannitol. <i>Carbohydrate Research</i> , 1993 , 241, 55-61	2.9	1
168	Crystal structure, conformational analysis, and molecular dynamics of tetra-O-methyl-(+)-catechin. <i>Biopolymers</i> , 1993 , 33, 275-282	2.2	19
167	Polyacetylenes and diterpenes from <i>Solidago canadensis</i> . <i>Phytochemistry</i> , 1993 , 32, 1483-1488	4	31
166	Synthesis of 1,4-(1,1'-ferrocenediyl)-1,3-butadiene: A dieno-ferrocenophane.. <i>Tetrahedron Letters</i> , 1993 , 34, 197-198	2	7
165	Novel sesquiterpene from bioactive fractions of cultivar sunflowers. <i>Tetrahedron Letters</i> , 1993 , 34, 1999-2002	8.4	84
164	Crystal structure, conformational analyses, and charge density distributions for ent-epifisetinidol: an explanation for regioselective electrophilic aromatic substitution of 5-deoxyflavans. <i>Tetrahedron</i> , 1993 , 49, 5927-5940	2.4	6
163	(+)-Hemipalmitoylcarnitinium strongly inhibits carnitine palmitoyltransferase-I in intact mitochondria. <i>Journal of Medicinal Chemistry</i> , 1993 , 36, 237-42	8.3	17
162	Syntheses, structures, and enzymatic evaluations of hemiacylcarnitiniums, a new class of carnitine acyltransferase inhibitors. <i>Journal of Organic Chemistry</i> , 1992 , 57, 3426-3431	4.2	12
161	Crystal and molecular structure of 10-substituted 9-anthracenones. Substituent size as the controlling factor for the nonplanarity of the central ring. <i>Journal of Organic Chemistry</i> , 1992 , 57, 3286-3291	4.3	6
160	Two New Sesquiterpene Isothiocyanates from the Marine Sponge <i>Acanthella klethra</i> . <i>Journal of Natural Products</i> , 1992 , 55, 633-638	4.9	21
159	Immobilization of thallium by tandem oxidation/reduction-complexation of thallium(I/III). <i>Inorganic Chemistry</i> , 1992 , 31, 3963-3970	5.1	31
158	A convenient synthesis of 9,9-dialkyl-9,10-dihydroanthracenes and 10,10-dialkylanthrones: silicon-mediated regioselective dialkylation of 9,10-dihydroanthracene. <i>Journal of Organic Chemistry</i> , 1992 , 57, 2917-2921	4.2	8
157	Copper(I) precursors for chemical vapor deposition of copper metal. <i>Chemistry of Materials</i> , 1992 , 4, 577-582	5.82	44
156	Polyacetylenes from <i>Chrysoma pauciflosculosa</i> : Effects on florida sandhill species. <i>Phytochemistry</i> , 1992 , 31, 3769-3771	4	15
155	Molecules for intramolecular recognition. 2. Synthesis and structures of dinaphthyl- and aryl-naphthylethylenes.. <i>Tetrahedron Letters</i> , 1992 , 33, 6431-6434	2	8
154	The structure of the products when β -bromoacetoarenes react with 3-(N,N-dimethylamino)propan-1-ol.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992 , 2, 157-160	2.9	4

153	An investigation of substituent effects on the conformation of 9,10-dihydroanthracenes by molecular mechanics calculations and X-ray structure analysis.. <i>Tetrahedron</i> , 1992 , 48, 9417-9426	2.4	8
152	Synthesis and X-ray crystal and solution structures of 2,5-anhydro-3,4-O-(1,2-ethanediyl)-D-mannitol: a locked 4T3 furanose conformer. <i>Carbohydrate Research</i> , 1992 , 230, 213-22	2.9	1
151	Stereoselectivity in the synthesis of tetramethylethano-bridged 3,3'-di-tert-butyltitanocene dichloride. <i>Journal of Organometallic Chemistry</i> , 1991 , 415, 75-85	2.3	25
150	Silvanols: Water-soluble calixarenes. <i>Tetrahedron Letters</i> , 1991 , 32, 1133-1136	2	37
149	Tandem reverse-electron-demand diels-alder reactions of 1,5-cyclooctadiene.. <i>Tetrahedron Letters</i> , 1991 , 32, 3289-3292	2	14
148	Molecular Structure of the Eudesmanolide Septulinolide. <i>Spectroscopy Letters</i> , 1991 , 24, 1353-1362	1.1	3
147	Polycarboxylate crown ethers from meso-tartaric acid. <i>Canadian Journal of Chemistry</i> , 1991 , 69, 12-19	0.9	6
146	NMR Spectral Data of Benzofurans and Bithiophenes from Hairy Root Cultures of Tagetes Patula Andthe Molecular Structure of Isoeuparin. <i>Spectroscopy Letters</i> , 1991 , 24, 1405-1413	1.1	21
145	Deuterium quadrupole coupling constants and asymmetry parameters in bridging metal hydride complexes. <i>Journal of the American Chemical Society</i> , 1991 , 113, 9090-9096	16.4	14
144	Stereoselectivities of intramolecular Diels-Alder reactions. Formation of the taxane skeleton. <i>Journal of Organic Chemistry</i> , 1991 , 56, 2311-2317	4.2	24
143	Calixarenes. 26. Selective esterification and selective ester cleavage of calix[4]arenes. <i>Journal of Organic Chemistry</i> , 1991 , 56, 7256-7268	4.2	60
142	Solid-state conformations of four truxillic and truxinic diamides. <i>Tetrahedron</i> , 1990 , 46, 7841-7848	2.4	1
141	Captands: Macropolycyclic hosts via crown ether capping reactions. <i>Tetrahedron Letters</i> , 1990 , 31, 1101-1104	2	5
140	Partial synthesis of 7-hydroxyeudesmanolides. <i>Tetrahedron Letters</i> , 1990 , 31, 5795-5798	2	4
139	Sesquiterpene lactones and lignanes from Rudbeckia species. <i>Phytochemistry</i> , 1990 , 29, 561-565	4	14
138	X-ray-diffraction study of a thermomechanically detwinned single crystal of YBa ₂ Cu ₃ O _{6+x} . <i>Physical Review B</i> , 1990 , 41, 4220-4223	3.3	46
137	Nucleophilic Attack on Dichloromethane. Synthesis and Structure of mer-[Cu(2-(Aminomethyl)Pyridine) ₃] ₂ ⁺ . <i>Journal of Coordination Chemistry</i> , 1990 , 21, 315-322	1.6	10
136	A host for the water dimer. <i>Journal of the American Chemical Society</i> , 1990 , 112, 8984-8985	16.4	16

135	Chemistry of heterocyclic compounds. 136. 1,3,5-Tri[2,6]pyridacyclohexaphane-2,4,6-trione ketals: synthesis, structural analysis, and complexation. <i>Journal of Organic Chemistry</i> , 1990 , 55, 5714-5719	4.2	20
134	Syntheses of 1- and 2-naphthol analogs of DL-tyrosine. Potential fluorescent probes of peptide structure and dynamics in complex environments. <i>Journal of Organic Chemistry</i> , 1990 , 55, 2913-2918	4.2	14
133	An unusual trirhodium complex: dichlorodicarbonylrhodate(I) as a binucleating ligand. <i>Inorganic Chemistry</i> , 1990 , 29, 4850-4851	5.1	9
132	¹ H NMR studies on mutagenic nitrofluoranthenes and exposure risk assessment. <i>Chemical Research in Toxicology</i> , 1990 , 3, 231-5	4	11
131	A structural model of a short carboxyl-imidazole hydrogen bond with a nearly centrally located proton: implications for the Asp-His dyad in serine proteases. <i>Journal of the American Chemical Society</i> , 1990 , 112, 7816-7817	16.4	18
130	A dichotomy in the nitration of fluoranthene with nitrogen dioxide/dinitrogen tetroxide: mechanistic and toxicological implications. <i>Journal of Organic Chemistry</i> , 1990 , 55, 2616-2621	4.2	15
129	Conformational studies of a constrained tryptophan derivative: implications for the fluorescence quenching mechanism. <i>Journal of the American Chemical Society</i> , 1990 , 112, 9182-9190	16.4	58
128	Reaction of anthracene with nitrogen dioxide revisited. <i>Journal of Organic Chemistry</i> , 1990 , 55, 4322-4326	4.2	10
127	Intramolecular binding of nitrogen bases to a cofacial binuclear copper(II) complex. <i>Inorganic Chemistry</i> , 1990 , 29, 2403-2409	5.1	57
126	Peptide side-arm derivatives of lariat ethers and bibracchial lariat ethers: syntheses, cation binding properties, and solid state structural data. <i>Journal of Organic Chemistry</i> , 1989 , 54, 937-947	4.2	39
125	Chemistry of heterocyclic compounds. 124. Mono- α -functionalization of 2,9-dimethyl-1,10-phenanthroline. <i>Journal of Organic Chemistry</i> , 1989 , 54, 1766-1769	4.2	36
124	Menthofurans from <i>Calamintha ashei</i> and the absolute configuration of desacetylcalaminthone. <i>Phytochemistry</i> , 1989 , 28, 79-82	4	11
123	Coumarins from <i>Aster praealtus</i> . <i>Phytochemistry</i> , 1989 , 28, 1729-1735	4	19
122	Free-radical nitration of naphthalene with nitrogen dioxide in carbon tetrachloride and implications for environmental nitrations. <i>Journal of Organic Chemistry</i> , 1989 , 54, 548-552	4.2	17
121	Synthesis and characterization of metalated and cyclometalated platinum(II) and platinum(IV) complexes of β -diesters. <i>Organometallics</i> , 1989 , 8, 2513-2523	3.8	39
120	Biomimetic Transformations of 11,13-Dihydroparthenolide and Oxidative Rearrangements of a Guai-1(10)-en-6,12-olide. <i>Journal of Natural Products</i> , 1989 , 52, 554-566	4.9	16
119	Structural studies on the product of heterocyclization of 2,5-dimercapto-1,3,4-thiadiazole with 1,3-dibromopropane: a revision. <i>Journal of Organic Chemistry</i> , 1989 , 54, 2024-2026	4.2	10
118	STRUCTURAL CHARACTERIZATION OF 1,2,4,5-TETRAPHENYLCYCLO-3,6-DICARBA-1,2,4,5-TETRAPHOSPHINE: A HIGHLY FOLDED CHAIR CONFORMATION. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1989 , 42, 97-102	1	8

- 117 PREPARATION OF 1-ETHYNYL-7-METHOXYNAPHTHALENE. *Organic Preparations and Procedures International*, **1989**, 21, 386-388 1.1 1
- 116 Preparation, characterization, and structural aspects of transition metal complexes with 4,7,10-trioxa-1,13-dithia[13](2,5)-1,3,4-thiadiazolophane. *Inorganic Chemistry*, **1989**, 28, 4593-4598 5.1 12
- 115 Crystal and molecular structure of (N,N'-dimethyl-2,11-diaza[3.3](2,6)pyridinophane)copper dichloride monohydrate complex. *Inorganic Chemistry*, **1989**, 28, 1419-1422 5.1 18
- 114 Chemistry of heterocyclic compounds. 109. Macrocyclic inclusion complexes. Synthesis, x-ray structural analysis and formation of mono- and dinuclear transition metal complexes of dipyrindino crown ethers. *Journal of Organic Chemistry*, **1989**, 54, 5105-5110 4.2 19
- 113 Synthesis of binucleating tetratertiary phosphine ligand system and the structural characterization of both meso and racemic diastereomers of {bis[(diethylphosphinoethyl)phenylphosphino]methane}tetrachlorodinickel. *Inorganic Chemistry*, **1989**, 28, 1872-1878 5.1 32
- 112 Cis-Trans Isomerism in Mononuclear Nickel(II) β Ketoenamine Complexes. *Journal of Coordination Chemistry*, **1989**, 20, 149-161 1.6 7
- 111 Thermal and photochemical reactivity of group VI open-mode bimetallic complexes based on a binucleating hexaphosphine ligand system. Crystallographic characterization of a novel ditungsten heptacarbonyl pentaphosphine compound. *Inorganic Chemistry*, **1989**, 28, 1878-1884 5.1 7
- 110 A ligand-imposed cradle geometry for a dicobalt tetracarbonyl tetratertiary phosphine complex. *Inorganic Chemistry*, **1989**, 28, 1206-1207 5.1 16
- 109 Structural and Magnetic Properties of Untwinned Yba₂Cu₃O_{6+x} Single Crystals. *Materials Research Society Symposia Proceedings*, **1989**, 169, 793
- 108 Inclusion of water by a crown amide. First crystal structure of a respective host-guest combination. *Journal of Inclusion Phenomena*, **1988**, 6, 1-7 10
- 107 Crystal structure of the 2:1 acetonitrile complex of 18-crown-6. *Journal of Inclusion Phenomena*, **1988**, 6, 73-78 32
- 106 Reaction of oxygen with a binuclear cobalt(II) hexaphosphine complex. Single-crystal X-ray structure of an extended chain cobalt(II) hexaphosphine oxide system. *Polyhedron*, **1988**, 7, 1785-1788 2.7 1
- 105 ,'--(subst1tuted)-4,13-diaza-18-crown-6 derivatives having pi-donor-group-sidearms: correlation of thermodynamics and solid state structures. *Tetrahedron Letters*, **1988**, 29, 3025-3028 2 41
- 104 Partial hydrolysis of homodinuclear macrocyclic complexes of lanthanides with a 2:2 phenolic schiff's base and the crystal and molecular structure of resulting open mononuclear 3:1 schiff's base complexes of praseodymium(III) and neodymium(III). *Inorganica Chimica Acta*, **1988**, 148, 273-281 2.7 10
- 103 Sesquiterpene lactones from *Artemisia lanata*. *Phytochemistry*, **1988**, 27, 2229-2233 4 10
- 102 A new class of binucleating tetratertiaryphosphine ligands. The synthesis and crystallographic characterization of the chiral diastereomer of a rhodium(I) dimer: Rh₂Cl₂(CO)₂(eLTTP) (eLTTP = (Et₂PCH₂CH₂)(Ph)PCH₂P(Ph)(CH₂CH₂PEt₂)). *Journal of the American Chemical Society*, **1988**, 110, 5585-5586 16.4 44
- 101 Karplus-type relationship for quadrupole coupling constants and asymmetry parameters for substituted acetic acids. *Journal of the American Chemical Society*, **1988**, 110, 343-347 16.4 13
- 100 Group VI open-mode dimers based on a binucleating hexaphosphine ligand system. Synthesis and conformational studies of fac, fac-M₂(CO)₆(eHTP) (M = Cr, Mo, W; eHTP = (Et₂PCH₂CH₂)₂PCH₂P(CH₂CH₂PEt₂)₂). *Organometallics*, **1988**, 7, 1409-1416 3.8 13

99	Experimental tests of models to predict nucleophilic addition stereochemistries. <i>Journal of the American Chemical Society</i> , 1988 , 110, 3328-3330	16.4	49
98	Chemistry and revised structure of suvanine. <i>Journal of Organic Chemistry</i> , 1988 , 53, 570-575	4.2	46
97	Nitrile-stabilized carbanions. Nucleophilic substitution reactions on bromopyridines. <i>Journal of Organic Chemistry</i> , 1988 , 53, 786-790	4.2	23
96	Ring-sidearm cooperativity in cation inclusion complexes of 12-membered ring lariat ethers: effect of sidearm chain length and a clarification of long-sidearm binding strengths. <i>Journal of Organic Chemistry</i> , 1988 , 53, 5652-5657	4.2	21
95	Reaction of tosylamide monosodium salt with bis(halomethyl) compounds: an easy entry to symmetrical N-tosyl aza macrocycles. <i>Journal of Organic Chemistry</i> , 1988 , 53, 3521-3529	4.2	89
94	Evidence for cryptand-like behavior in bibracchial lariat ether (BiBLE) complexes obtained from x-ray crystallography and solution thermodynamic studies. <i>Journal of the American Chemical Society</i> , 1987 , 109, 3716-3721	16.4	47
93	Chemistry of heterocyclic compounds. Part 128. Synthesis of cis-dichloro(2-pyridiniumyl)(phenylbis(2-pyridyl)phosphine)palladium(II) and structural aspects of precursors. <i>Inorganic Chemistry</i> , 1987 , 26, 3500-3506	5.1	37
92	Steroid lariat ethers: a new class of macrocycles and the crystal structure of N-(cholesteryloxycarbonyl)aza-15-crown-5. <i>Journal of Organic Chemistry</i> , 1987 , 52, 2963-2968	4.2	45
91	Synthesis and structural aspects of (2,5)-1,3,4-thiadiazolo and (3,5)-1,3,4-thiadiazolino thia crown ethers. <i>Journal of Organic Chemistry</i> , 1987 , 52, 3409-3413	4.2	17
90	Cation-binding properties and molecular structure of the crystalline complex (aza-12-crown-4) ₂ .cntdot.NaI. <i>Journal of Organic Chemistry</i> , 1987 , 52, 1128-1133	4.2	7
89	Two New Sesquiterpene Lactones from <i>Calea subcordata</i> and the Molecular Structure and Absolute Configuration of Subcordatolide D. <i>Journal of Natural Products</i> , 1987 , 50, 604-611	4.9	7
88	A 'Siameso' inhibitor: chiral recognition of a prochiral bilaterally symmetric molecule by carnitine acetyltransferase. <i>Journal of the American Chemical Society</i> , 1987 , 109, 7915-7916	16.4	11
87	Synthesis of a novel tetrameric palladium(II) complex having bridging chlorides and corner-spanning methylenebis(phosphinic acidate) ligands. <i>Inorganic Chemistry</i> , 1987 , 26, 4288-4290	5.1	8
86	The Molecular Structure of 3'-Demethoxynorisoguaiacin Triacetate from Creosote Bush (<i>Larrea tridentata</i>). <i>Journal of Natural Products</i> , 1987 , 50, 497-499	4.9	3
85	Sesquiterpene lactones from <i>Stevia ovata</i> and crystal structure of 11,13-dehydroeriolin. <i>Phytochemistry</i> , 1987 , 26, 1747-1750	4	11
84	Molecular structures of 4,13-diaza-18-crown-6 derivatives having glycyl-glycine sidearms: two potassium iodide complexes. <i>Tetrahedron Letters</i> , 1987 , 28, 1753-1755	2	7
83	Crystal structure of dicyclohexano-18-crown-6 potassium 2-nitrophenoxide. <i>Journal of Inclusion Phenomena</i> , 1987 , 5, 379-383		8
82	A New Route to Macrocycles Possessing the 2,6-Pyridino Subunit via Bis-1,3-Dithianes [1]. <i>Israel Journal of Chemistry</i> , 1986 , 27, 87-95	3.4	5

81	Montafrusin B, a germacrolide from <i>Montanoa frutescens</i> and the molecular structure of montafrusin A. <i>Phytochemistry</i> , 1986 , 25, 695-697	4	6
80	Ceratiolin and other flavonoids from <i>Ceratiola ericoides</i> . <i>Phytochemistry</i> , 1986 , 26, 175-179	4	59
79	Synthesis of metal paddlanes: X-ray structure determination of bis-(methyl nicotinate)copper(II) acetate dimer. <i>Inorganica Chimica Acta</i> , 1986 , 114, 21-23	2.7	7
78	Synthesis and x-ray structure of sodium bis(guaninato(2-))tetraphosphatodiplatinate(10-) docosahydrate, a complex with doubly deprotonated guanine anions coordinated to diplatinum(III). <i>Inorganic Chemistry</i> , 1986 , 25, 3714-3716	5.1	15
77	Synthesis structure and spectroscopy of the diplatinum(II) complex Pt ₂ (pcp) ₄ , a Pt ₂ (pop) ₄ -analog having methylenebisphosphonic acid bridges. <i>Journal of the American Chemical Society</i> , 1986 , 108, 5626-5627	16.4	21
76	X-ray single-crystal structure determination of copper(II), cobalt(II), and nickel(II) complexes of 2,2-bis(2'-pyridyl)- and 2,2-bis(6'-methyl-2'-pyridyl)-1,3-dioxolane. <i>Inorganic Chemistry</i> , 1986 , 25, 1149-1154	5.1	16
75	The Chemistry of Confertiflorin and the Molecular Structure of Confertiflorin and Allodesacetylconfertiflorin, Two Molluscicidal Sesquiterpene Lactones. <i>Journal of Natural Products</i> , 1986 , 49, 133-138	4.9	12
74	Synthesis and structural characterization of methylenebisphosphonic acid, CH ₂ [PH(O)OH] ₂ . <i>Inorganic Chemistry</i> , 1986 , 25, 1290-1292	5.1	18
73	Isoflavones from an Insect-Resistant Variety of Soybean and the Molecular Structure of Afrormosin. <i>Journal of Natural Products</i> , 1986 , 49, 1126-1129	4.9	50
72	Crystal structures of isomeric (2,6-dioxacyclohexyl)phenols: models for preassociation complexes in acid-catalyzed solvolysis of acetals. <i>Journal of Organic Chemistry</i> , 1986 , 51, 1987-1991	4.2	6
71	Polydentate ketal coronands containing 2,6-pyridino and/or 6,6'-(2,2'-bipyridino) subunits: synthesis, characterization, structural aspects, and conformational changes upon complexation. <i>Journal of Organic Chemistry</i> , 1986 , 51, 970-974	4.2	7
70	Axial ligand replacement reactions in tetrakis(μ-phosphato)diplatinum(III) complexes: coordination of amine, thioether and thiolate functionalities. <i>Inorganic Chemistry</i> , 1986 , 25, 1155-1159	5.1	17
69	Chemistry of heterocyclic compounds. 115. A convenient synthesis and structural aspects of 1,3,5-tri[2,6]pyridacyclohexaphane-2,4,6-trione and precursors. <i>Journal of the American Chemical Society</i> , 1986 , 108, 6074-5	16.4	15
68	Metalloicyclic palladium(II) complexes possessing six- and seven-membered rings: synthesis and structural characteristics. <i>Organometallics</i> , 1986 , 5, 348-355	3.8	21
67	Solid-state structural chemistry of lariat ether and BiBLE cation complexes: metal-ion identity and coordination number determine cavity size. <i>Journal of the American Chemical Society</i> , 1986 , 108, 4078-4088	16.4	102
66	Complexation by -(3,6,9-trioxadecyl)monoaza-12-crown-4 lariat ether: a galabash complex of a potassium cation by a synthetic macrocycle containing a total of only seven donor atoms. <i>Tetrahedron Letters</i> , 1985 , 26, 4035-4038	2	9
65	Sesquiterpene and diterpene lactones from <i>Melampodium leucanthum</i> and the molecular structure of 4(5)-dihydromelampodin B. <i>Phytochemistry</i> , 1985 , 24, 1747-1753	4	6
64	Elemanolides from <i>Verbesina seattonii</i> . <i>Phytochemistry</i> , 1985 , 24, 1755-1760	4	6

63	The crystal structures of NaAlR ₄ , R=methyl, ethyl, and n-propyl. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1985 , 15, 99-107		16
62	Synthesis, magnetic properties and molecular structure of CuLCl ₂ , where L = 2-aminomethylpyridine (amp) and 2,2'-aminoethylpyridine (aep). One-dimensional antiferromagnetic interactions in Cu(amp)Cl ₂ . <i>Inorganica Chimica Acta</i> , 1985 , 105, 107-113	2.7	19
61	Crystal structures of carnitine and acetylcarnitine zwitterions: A structural hypothesis for mode of action. <i>Bioorganic Chemistry</i> , 1985 , 13, 197-208	5.1	19
60	Crystal and molecular structures of dihalotetrakis(pyrophosphito)diplatinum(III) complexes. Integrative use of structural and vibrational data to assess intermetallic bonding and the trans influence of the platinum(III)-platinum(III) bond. <i>Inorganic Chemistry</i> , 1985 , 24, 2803-2808	5.1	41
59	Sesquiterpene Lactones of <i>Calea divaricata</i> and the Molecular Structure of Leptocarpin Acetate. <i>Journal of Natural Products</i> , 1985 , 48, 302-306	4.9	13
58	Molecular structure of guayulin A. <i>Journal of Natural Products</i> , 1985 , 48, 631-3	4.9	15
57	Three Benzofurans and a 1,4-Dioxin Derivative from <i>Calea</i> Species: The Molecular Structures of Calebertin and Caletucrin. <i>Journal of Natural Products</i> , 1985 , 48, 242-248	4.9	14
56	Chemistry of heterocyclic compounds. 104. "Obstacle effect" in palladium(II) complexes of tetraamine ligands with terminal pyridyl or picolyl residues. <i>Inorganic Chemistry</i> , 1985 , 24, 1001-1006	5.1	25
55	Chemistry of heterocyclic compounds series. 94. Square-planar cis- and trans-C-palladium(II) complexes of N electron-deficient heteroaromatic ligands. Ligand synthesis, complexation, and spectral analyses and complex interaction with phage PM2 DNA. <i>Inorganic Chemistry</i> , 1985 , 24, 811-826	5.1	49
54	The crystal structure of 6-epi-desacetyllaurenobiolide, a germacra-1(10),4-diene-12,8 β -olide from <i>Montanoa grandiflora</i> . <i>Phytochemistry</i> , 1984 , 23, 1971-1974	4	16
53	Guaianolide-type sesquiterpene lactones of <i>Montanoa tomentosa</i> subsp. <i>xanthiifolia</i> and <i>M. tomentosa</i> subsp. <i>rosei</i> and the molecular structures of two pumilin analogs. <i>Phytochemistry</i> , 1984 , 23, 817-822	4	12
52	The Molecular Structure of a New Eudesmanolide, Subcordatolide B, from <i>Calea subcordata</i> . <i>Journal of Natural Products</i> , 1984 , 47, 626-629	4.9	6
51	Selective perturbation of ligand field excited states in polypyridine ruthenium(II) complexes. <i>Journal of the American Chemical Society</i> , 1984 , 106, 5876-5879	16.4	188
50	Three New Furanone-type Heliangolides from <i>Calea ternifolia</i> and the Molecular Structure of 8 β -Angeloyloxy-9 β -hydroxycalculatolide. <i>Journal of Natural Products</i> , 1984 , 47, 419-425	4.9	13
49	Synthesis and structures of stilbene cycles. 2. Low-valent titanium-induced ring closures of aromatic bis(carbonyls). <i>Journal of Organic Chemistry</i> , 1984 , 49, 1627-1634	4.2	30
48	Ester side-arm participation in a crystalline lariat ether-sodium bromide complex. <i>Journal of the American Chemical Society</i> , 1984 , 106, 7244-7245	16.4	26
47	The Molecular Structure of Subcordatolide C, a Eudesmanolide From <i>Calea subcordata</i> . <i>Journal of Natural Products</i> , 1984 , 47, 920-923	4.9	10
46	The Molecular Structure of 7 β -Hydroxy-3-Desoxyzaluzanin C, a Molluscicidal Sesquiterpene Lactone. <i>Journal of Natural Products</i> , 1984 , 47, 1036-1039	4.9	29

45	The Isolation and Molecular Structure of Lupeol β -Phenylpropionate from <i>Cnidoscopus elasticus</i> . <i>Journal of Natural Products</i> , 1984 , 47, 819-821	4.9	11
44	Binuclear molybdenum carbonyls bridged both by hydride and bidentate phosphine ligands. Crystal and molecular structures of salts of hydridomolybdenum carbonyls with bidentate phosphine ligands ($(\mu-H)(\mu-Ph_2P(CH_2)_nPPH_2)Mo_2(CO)_8$ ($n = 1-4$) and their reactions with acids. <i>Journal of the American Chemical Society</i> , 1984 , 106, 2583-2591	16.4	13
43	Multidentate ligands containing 2,2'-bipyridine and/or pyridine moieties: structural aspects of their octahedral and pentagonal-bipyramidal complexes. <i>Inorganic Chemistry</i> , 1984 , 23, 2400-2408	5.1	37
42	Stereoselective nitrile oxide cycloadditions to chiral allyl ethers and alcohols. The inside alkoxy effect. <i>Journal of the American Chemical Society</i> , 1984 , 106, 3880-3882	16.4	247
41	Chemistry of heterocyclic compounds. 98. Syntheses, conformational studies, and reactions of heteromacrocycles. Bis(2-pyridyl) ketone derivatives. <i>Journal of Organic Chemistry</i> , 1984 , 49, 2961-2971	4.2	17
40	Chemistry of heterocyclic compounds. 102. Carbon-palladium(II) complexes of dialkyl malonates: synthesis, proton and carbon-13 NMR spectroscopy, and single-crystal structure analyses. <i>Organometallics</i> , 1984 , 3, 1549-1554	3.8	34
39	Longicornins A to D, four cis-1(10),cis-4-germacradienolides from <i>Melampodium longicorne</i> . <i>Phytochemistry</i> , 1983 , 22, 2759-2766	4	11
38	Unequivocal evidence for sidearm participation in crystalline lariat ether complexes. <i>Journal of the American Chemical Society</i> , 1983 , 105, 6717-6718	16.4	46
37	Synthesis and structural analysis of trans-bis[2-{1,1-bis(methoxycarbonyl)propyl}pyridine]palladium(II): a novel, stable six-membered organopalladium(II) complex possessing sp ³ -carbon-metal bonds. <i>Organometallics</i> , 1983 , 2, 1247-1249	3.8	14
36	Synthesis and structural aspects of macrocyclic polyamines containing 2,2'-bipyridinyl units(s). <i>Journal of Organic Chemistry</i> , 1983 , 48, 4848-4851	4.2	55
35	Crystal and molecular structures of bis(cyclodecane-1,3-dionato)copper(II) and bis(cyclotridecane-1,3-dionato)copper(II). <i>Inorganic Chemistry</i> , 1983 , 22, 4083-4085	5.1	8
34	Dimerization and cycloaddition reactions of a carbomethoxy-substituted cyclopropene. <i>Journal of the American Chemical Society</i> , 1983 , 105, 137-139	16.4	16
33	Synthesis, molecular structure, and magnetic properties of some copper(II) complexes of bis(2-pyridylmethyl) ketazine. <i>Inorganic Chemistry</i> , 1983 , 22, 449-454	5.1	42
32	Intramolecular [8+2] cycloadditions of alkenylheptafulvenes. <i>Journal of the American Chemical Society</i> , 1983 , 105, 6714-6715	16.4	23
31	The Molecular Structure of 9 β -Acetoxyzexbrevin. <i>Journal of Natural Products</i> , 1983 , 46, 104-107	4.9	5
30	Competition between endocyclic and exocyclic periselectivity in cycloadditions of ortho-xylylenes to fulvenes. <i>Journal of Organic Chemistry</i> , 1983 , 48, 403-405	4.2	12
29	The Molecular Structure of Melampodin-A. <i>Journal of Natural Products</i> , 1983 , 46, 170-173	4.9	6
28	Chemistry of heterocyclic compounds. 77. Molecular tweezer-type ligands. A trigonal-bipyramidal copper(II) [5.8.5] complex: synthesis and single-crystal x-ray structure determination. <i>Inorganic Chemistry</i> , 1983 , 22, 171-174	5.1	20

27	Geometries and conformational processes in phencyclidine and a rigid adamantyl analogue: variable-temperature NMR, X-ray crystallographic, and molecular mechanics studies. <i>Journal of Medicinal Chemistry</i> , 1983 , 26, 479-86	8.3	14
26	Eudesmane triols from <i>Verbesina virgata</i> . <i>Phytochemistry</i> , 1983 , 22, 979-982	4	12
25	Crystal and molecular structures of 2,11-dithia- and 1,3,10,12-tetrathia[3.3](2,6)-pyridinophanes. <i>Journal of the American Chemical Society</i> , 1983 , 105, 5152-5153	16.4	31
24	Octahedral complexes derived from a Hexaaza-18-crown-6 ligand: 3,6,12,15-tetramethyl-18 [[N(2,6)-pyridino,N-1.2.1]2-coronand-6]. <i>Inorganica Chimica Acta</i> , 1983 , 77, L47-L49	2.7	9
23	Chemistry of heterocyclic compounds. 81. Palladium(II) complexes of pyridine- and pyrazine-based ligands with trans bis(carbon-metal) bonds. Ligand synthesis, complexation, and crystal structure. <i>Organometallics</i> , 1982 , 1, 907-910	3.8	10
22	Synthesis, x-ray analysis, and chemical properties of binuclear complexes with trans bis(palladium(II)-carbon) σ bonds and bridging ligands. <i>Journal of the American Chemical Society</i> , 1982 , 104, 994-998	16.4	30
21	A new oxygen-sulfur anion: preparation and structure of potassium μ -(thiosulfato-(S,S))-decacyanodicobaltate(III). <i>Journal of the American Chemical Society</i> , 1982 , 104, 3382-3385	16.4	9
20	Chemistry of heterocyclic compounds. Part 78. Acute bonding deviation in square planar d8-palladium(II) complexes. <i>Journal of the American Chemical Society</i> , 1982 , 104, 1782-1783	16.4	49
19	Molecular Structure of Irazunolide, A New Eudesmanolide From <i>Hieracium irazuensis</i> . <i>Journal of Natural Products</i> , 1982 , 45, 749-753	4.9	14
18	New Germacranolides From <i>Calea ternifolia</i> and the Molecular Structure of 9 β -Hydroxy-11,13-Dihydro-11 β ,13-Epoxyatripliciolide-8 EO -[2-Methylacrylate]. <i>Journal of Natural Products</i> , 1982 , 45, 311-316	4.9	11
17	Conformational preference of [4.4.2]-propella-3,8-dienes derived from single-crystal x-ray analysis and molecular mechanics calculations.. <i>Tetrahedron Letters</i> , 1982 , 23, 2725-2728	2	2
16	Absolute configuration and circular dichroism of the lanthanide complex: trisodiumtris(oxydiacetato)europate(III) bis(sodium tetrafluoroborate) hexahydrate. <i>Inorganic Chemistry</i> , 1981 , 20, 2745-2746	5.1	39
15	Palladium(II) complexes with trans bis-(carbon-metal) bonds. Ligand syntheses, complexation, x-ray analysis, and biochemical activity with supercoiled DNA. <i>Journal of the American Chemical Society</i> , 1981 , 103, 3423-3429	16.4	38
14	Encircling of water by crown compounds. <i>Journal of the American Chemical Society</i> , 1981 , 103, 7376-7378	6.4	23
13	Molecular Structure of a Cis-Decalin-Type Eudesmanolide and Its Formation From a Guaianolide-1(10)-Epoxide. <i>Journal of Natural Products</i> , 1981 , 44, 104-110	4.9	20
12	Chemistry of heterocyclic compounds. 61. Synthesis and conformational studies of macrocycles possessing 1,8- or 1,5-naphthyridino subunits connected by carbon-oxygen bridges. <i>Journal of Organic Chemistry</i> , 1981 , 46, 833-839	4.2	97
11	Synthesis, conformational novelty, and x-ray crystal structure of the spherical .. <i>Tetrahedron Letters</i> , 1981 , 22, 3035-3038	2	17
10	A convenient synthesis of spherical cryptands by a quaternization-dealkylation procedure.. <i>Tetrahedron Letters</i> , 1981 , 22, 3039-3042	2	15

9	Nicotinic acid crown ethers. Synthesis and structural characterization of polyethereal macrocyclic lactones from 6-chloronicotinic acid. <i>Journal of Organic Chemistry</i> , 1980 , 45, 5423-5425	4.2	5
8	Macrocyclic inclusion complexes. Synthesis, complexation and x-ray crystal structures of binuclear cation complexes of dipyridine crown ethers. <i>Journal of the American Chemical Society</i> , 1980 , 102, 7608-7610	16.4	14
7	The synthesis, crystal structure, and reactions of an actinide metallocarborane complex, bis(.eta.5-(3)-1,2-dicarbollyl)dichlorouranium(IV) dianion, [U(C2B9H11)2Cl2]2-. <i>Journal of the American Chemical Society</i> , 1977 , 99, 1769-1775	16.4	45
6	The structures of dimethylhafnocene and its hydrolysis product, .mu.-oxo-bis(methylhafnocene). <i>Inorganic Chemistry</i> , 1976 , 15, 2284-2289	5.1	43
5	Coordination isomers of biological iron transport compounds. VI. Models of the enterobactin coordination site. A crystal field effect in the structure of potassium tris(catecholato)chromate(III) and -ferrate(III) sesquihydrates, K3(M(O2C6H4)3)-1.5H2O, M = Cr, Fe1. <i>Journal of the American Chemical Society</i> , 1976 , 98, 1767-74	16.4	131
4	Crystal structure of .mu.-thiocyanato-[pentaamminecobalt(III)]pentacyanocobalt(III) monohydrate. <i>Inorganic Chemistry</i> , 1975 , 14, 2066-2070	5.1	2
3	Dioxygen ligand as a bridging group. Structure of potassium decacyano-.mu.-superoxo-dicobaltate(III) monohydrate. <i>Inorganic Chemistry</i> , 1975 , 14, 611-617	5.1	19
2	Linkage isomerism of a bridging cyanide. Crystal structure of pentacyanocobalt(III)-.mu.-isocyano-pentaamminecobalt(III) monohydrate. <i>Inorganic Chemistry</i> , 1974 , 13, 727-732	5.1	29
1	Dibromo and Diiodo-Bridged Dicopper(I,I) Complexes of 1,8-Naphthyridine-2,7-Di(N-cyclohexyl)methanimine. <i>Journal of Chemical Crystallography</i> , 1	0.5	