

# Julio Zukerman-Schpector

## List of Publications by Year in descending order

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280  
papers

3,424  
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147566

31  
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253896

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314  
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314  
docs citations

314  
times ranked

3574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging supramolecular synthons: Câ€“Hâ€“ (chelate) interactions in metal bis(1,1-dithiolates). <i>Chemical Communications</i> , 2011, 47, 6623.	2.2	112
2	Telluriumâ€“aryl interactions: a new bonding motif for supramolecular self-assembly and crystal engineering. <i>CrystEngComm</i> , 2002, 4, 178-193.	1.3	79
3	Goldâ€“aryl interactions as supramolecular synthons. <i>CrystEngComm</i> , 2009, 11, 1176.	1.3	74
4	An efficient one-pot strategy for the highly regioselective metal-free synthesis of 1,4-disubstituted-1,2,3-triazoles. <i>Chemical Communications</i> , 2014, 50, 11926-11929.	2.2	74
5	Synthesis, biological evaluation and molecular docking studies of 3-(triazolyl)-coumarin derivatives: Effect on inducible nitric oxide synthase. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 117-127.	2.6	71
6	Copper(I) complexes with 4,6-dimethylpyrimidine-2-thione (Hdmpymt); the crystal and molecular structure of [Cu6(dmpymt)6]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2559-2563.	1.1	70
7	Delocalised antimony(lone pair)- and bismuth-(lone pair)â€“ (arene) interactions: Supramolecular assembly and other considerations. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2863-2879.	9.5	65
8	Supramolecular architectures based on As(lone pair)â€“ (aryl) interactions. <i>Chemical Communications</i> , 2011, 47, 7608.	2.2	54
9	A Novel Asymmetric Total Synthesis of (+)-Artemisinin. <i>Synthetic Communications</i> , 1996, 26, 321-329.	1.1	52
10	Evaluation of Insecticidal Activity of Diterpenes and Lignans from <i>Aristolochia malmeana</i> against <i>Anticarsia gemmatalis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2655-2659.	2.4	51
11	A structural survey of metalâ€“ heteroaromatic supramolecular synthons for metal = tellurium, tin, and gold. <i>CrystEngComm</i> , 2009, 11, 2701.	1.3	51
12	Stereochemical activity of lone pairs of electrons and supramolecular aggregation patterns based on secondary interactions involving tellurium in its 1,1-dithiolate structures. <i>Coordination Chemistry Reviews</i> , 2010, 254, 46-76.	9.5	51
13	Supramolecular Self-Assembly Through Secondary Bonds in Organotellurium Chemistry. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 171, 171-185.	0.8	47
14	Theoretical investigation of the intramolecular hydrogen bond formation, non-linear optic properties, and electronic absorption spectra of the 8-hydroxyquinoline. <i>Computational and Theoretical Chemistry</i> , 2007, 816, 145-151.	1.5	46
15	What is a co-crystal?. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2008, 223, 233-234.	0.4	46
16	The metalâ€“ carbonylâ€“ (aryl) interaction as a supramolecular synthon for the stabilisation of transition metal carbonyl crystal structures. <i>Chemical Communications</i> , 2011, 47, 12682.	2.2	46
17	Iodocyclization of (Z)-1-(Butyltelluro)-1,4-diorganylbut-1-en-3-yne. <i>Synthesis and Reactions of 3-Iodotellurophenes</i> . <i>Journal of Organic Chemistry</i> , 1996, 61, 9503-9511.	1.7	42
18	Investigation of putative arene-Câ€“Hâ€“ (quasi-chelate ring) interactions in copper (<sc>i</sc>) crystal structures. <i>Chemical Communications</i> , 2014, 50, 5984-5986.	2.2	42

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19	Biological Activity of Quinoline Alkaloids from <i>Raulinoa echinata</i> and X-ray Structure of Flindersiamine. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 66-70.	0.6	41
20	Addition of organotellurium trihalides to acetylenes. <i>Organometallics</i> , 1991, 10, 845-846.	1.1	38
21	Supramolecular aggregation patterns based on the bio-inspired Se(lone pair) $\pi$ (aryl) synthon. <i>Coordination Chemistry Reviews</i> , 2012, 256, 412-438.	9.5	38
22	Addition Reaction of p-Methoxyphenyltellurium Trichloride to 3-Hydroxy Alkynes. <i>Organometallics</i> , 1999, 18, 803-806.	1.1	37
23	The thermal behaviour of nickel, copper and zinc complexes with the Schiff bases cis- and trans-N,N $\epsilon^2$ -bis(salicylidene)-1,2-ciclohexadamine (Salcn). <i>Thermochimica Acta</i> , 2001, 370, 129-133.	1.2	37
24	Synthesis of 1,2,3-triazoly pyranosides through click chemistry reaction. <i>Tetrahedron Letters</i> , 2012, 53, 1742-1747.	0.7	36
25	Supra-molecular synthons based on gold $\pi$ (arene) interactions. <i>Gold Bulletin</i> , 2013, 46, 81-89.	1.1	35
26	Revisiting the addition reaction of TeCl <sub>4</sub> to alkynes: The crystal structure and docking studies of 1-chloro-2-trichlorotelluro-3-phenyl-propen-2-ol. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4807-4815.	0.8	34
27	Pb $\pi$ Aryl Interactions as Supramolecular Synthons. <i>Australian Journal of Chemistry</i> , 2010, 63, 535.	0.5	34
28	Diorganotellurium(IV) Dihalides and Secondary Bonding: Revisiting the Coordination Polyhedra. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 171, 73-112.	0.8	33
29	Pyridoxal thiosemicarbazone monohydrate of dimethylthallium(III): X-ray structure and spectroscopic properties. <i>Inorganica Chimica Acta</i> , 1997, 260, 183-188.	1.2	32
30	Chiral Triphenylprolinol Ligands for the Efficient Catalytic Asymmetric Arylation of Aldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3696-3703.	1.2	32
31	Characterization, luminescence and crystal structure of uranyl nitrate complexes with diphenyl-N-ethylphosphine amide and tripiperidinephosphine oxide. <i>Inorganica Chimica Acta</i> , 2000, 306, 101-105.	1.2	31
32	Supramolecular Self-assembly of Transition Metal Carbonyl Molecules Through M $\pi$ CO(Lone) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 22	0.5	31
33	Synthesis of potassium and tetra n-butylammonium 2-substituted-1,3-dithianotrifluoroborate salts and addition to chiral cyclic N-acyliminium ions. <i>Tetrahedron</i> , 2008, 64, 7234-7241.	1.0	30
34	Main group metal lone-pair $\pi$ (arene) interactions: a new bonding mode for supramolecular associations. <i>CrystEngComm</i> , 2016, 18, 6960-6978.	1.3	30
35	Rearranged (4 $\alpha$ '2)-abeo-clerodane and clerodane diterpenes from <i>Aristolochia chamissonis</i> . <i>Phytochemistry</i> , 1999, 50, 455-461.	1.4	29
36	Coordination compounds of dimethylthallium(III) with 5-(2-pyridinylmethylene)rhodanine or 5-(2-pyridinylmethylene)-2-thiohydantoin: an unusual case of desmotropic isomerism. <i>Inorganica Chimica Acta</i> , 1995, 238, 129-137.	1.2	28

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37	A cembrane from <i>Echinodorus grandiflorus</i> . <i>Phytochemistry</i> , 1997, 44, 1547-1549.	1.4	28
38	Molecular Structure of the Molybdenum Oxo-Diperoxo Compound MoO(O <sub>2</sub> ) <sub>2</sub> (OPy)(H <sub>2</sub> O): A Computational and X-ray Study. <i>Inorganic Chemistry</i> , 2001, 40, 6022-6025.	1.9	28
39	Fmoc-POAC: [(9-Fluorenylmethyloxycarbonyl)-2,2,5,5-tetramethylpyrrolidine-N-oxyl-3-amino-4-carboxylic Acid]: A Novel Protected Spin Labeled .BETA.-Amino Acid for Peptide and Protein Chemistry.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1027-1029.	0.6	28
40	High 1,5-Anti Stereoinduction in Boron-Mediated Aldol Reactions of Methyl Ketones. <i>Organic Letters</i> , 2002, 4, 4325-4327.	2.4	28
41	Synthesis of 5-Organotellanyl-1,2,3-triazoles: Functionalization of the 5-Position Scaffold by the Sonogashira Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3780-3785.	1.2	28
42	On the role of DMSO-O(lone pair)⋯(arene), DMSO-S(lone pair)⋯(arene) and SiO⋯(arene) interactions in the crystal structures of dimethyl sulphoxide (DMSO) solvates. <i>CrystEngComm</i> , 2014, 16, 6398-6407.	1.3	28
43	Facile synthesis, crystal growth, characterization and computational study of new pyridine-based halogenated hydrazones: Unveiling the stabilization behavior in terms of noncovalent interactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5399.	1.7	28
44	Deprotonation reactions of 2-thiouracil with [2-(pyridin-2-yl)phenyl]mercury(II) acetate. Structural and spectroscopic effects. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1973-1978.	1.1	26
45	Co-crystallization experiments of thiocarbamides with bipyridine-type molecules. <i>CrystEngComm</i> , 2009, 11, 1352.	1.3	26
46	Aporphine and bisaporphine alkaloids from <i>Aristolochia lagesiana</i> var. <i>intermedia</i> . <i>Phytochemistry</i> , 2010, 71, 469-478.	1.4	26
47	M⋯(arene) interactions for M=gallium, indium and thallium: Influence upon supramolecular self-assembly and prevalence in some proteins. <i>Coordination Chemistry Reviews</i> , 2014, 281, 50-63.	9.5	26
48	Oxidation of (AsPh <sub>2</sub> ) <sub>2</sub> E(E=O or S); supramolecular hydrogen-bonded self-assembly of an unusual tetranuclear adduct and crystal structure of [AsPh <sub>2</sub> (O)OH ⋯ AsPh <sub>2</sub> (S)OH] <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 1996, 517, 101-106.	0.8	25
49	A new practical synthesis of (+)-grandisol from (+)-citronellol using an intramolecular carbenoid cyclization. <i>Tetrahedron</i> , 1996, 52, 3879-3888.	1.0	25
50	Addition of tellurium tetrabromides and alkyl and aryl tellurium tribromides to terminal acetylenes. <i>Journal of Organometallic Chemistry</i> , 1998, 562, 127-131.	0.8	25
51	Imidazole and pyrazole complexes of phenyltin(IV) halides: The crystal structures of dichlorodiphenyl bis(pyrazole)tin(IV) and trichlorophenylbis(pyrazole)tin(IV). <i>Journal of Organometallic Chemistry</i> , 1996, 519, 209-216.	0.8	24
52	Synthesis and structure of lanthanide picrates with trans-1,3-dithiane-1,3-dioxide. <i>Journal of Alloys and Compounds</i> , 2002, 344, 141-144.	2.8	23
53	Unexpected Reaction of 1-Butyltelluro-4-phenyl-1-buten-3-yne under Rupe Reaction Conditions. <i>Organometallics</i> , 1998, 17, 1901-1903.	1.1	22
54	Solvent-free catalysed synthesis of tetrahydropyran odorants: the role of SiO. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1563-1571.	0.6	21

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55	Vitamin B1: Chemical Interaction with CdCl <sub>2</sub> and in vivo Effects on Cadmium Toxicity in Rats. Crystal Structure of [Cd(thiamine)Cl <sub>3</sub> ] <sub>2</sub> .nntdot.2H <sub>2</sub> O, a Complex Containing Pyrimidine and Cadmium-Hydroxyethyl Bonds. <i>Inorganic Chemistry</i> , 1995, 34, 2430-2437.	1.9	20
56	<sc>P</sc>albociclib can overcome mutations in cyclin dependent kinase 6 that break hydrogen bonds between the drug and the protein. <i>Protein Science</i> , 2017, 26, 870-879.	3.1	20
57	Protodemetalation reactions of some diphenylthallium(III) compounds with dicyclohexyldithiophosphinic acid. Crystal and molecular structures of [TlPh <sub>2</sub> {S <sub>2</sub> P(C <sub>6</sub> H <sub>11</sub> ) <sub>2</sub> }], [TlPh{S <sub>2</sub> P(C <sub>6</sub> H <sub>11</sub> ) <sub>2</sub> } <sub>2</sub> ] and [Tl{S <sub>2</sub> P(C <sub>6</sub> H <sub>11</sub> ) <sub>2</sub> } <sub>3</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, ., 1403-1409.	1.1	19
58	A tellurium-based cathepsin B inhibitor: Molecular structure, modelling, molecular docking and biological evaluation. <i>Journal of Molecular Structure</i> , 2012, 1013, 11-18.	1.8	19
59	Dimethylthallium(III) compounds of diphenyl dithiophosphinate. Crystal and molecular structure of [TlMe <sub>2</sub> (S <sub>2</sub> PPh <sub>2</sub> )] and [Et <sub>4</sub> N][TlMe <sub>2</sub> (S <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> ]. <i>Polyhedron</i> , 1992, 11, 2889-2896.	1.0	18
60	Physico-chemical parameter correlations in the [RuCl <sub>2</sub> (CO)(L)(PPh <sub>3</sub> ) <sub>2</sub> ] complexes (L = N-heterocycles). <i>Polyhedron</i> , 1998, 17, 2013-2020.	1.0	18
61	The Crystal and Molecular Structure of Methyl(Cyclopentanone-Thiosemicarbazonato)Mercury(II). <i>Journal of Coordination Chemistry</i> , 1991, 24, 177-181.	0.8	17
62	7 <sup>12</sup> -Oxygenated limonoids from <i>Trichilia elegans</i> ssp. <i>elegans</i> . <i>Phytochemistry</i> , 2000, 55, 733-740.	1.4	17
63	Crystal structures, spectroscopic, TG and DSC studies of lanthanide picrate complexes with 4-methylmorpholine N-oxide (MMNO). <i>Polyhedron</i> , 2000, 19, 2313-2318.	1.0	17
64	A general method of synthesis of functionalized Z-vinyl tellurides starting from $\hat{I}^2$ -dicarbonyl compounds. <i>Tetrahedron</i> , 2002, 58, 1051-1059.	1.0	17
65	Addition of kinetic boron enolates generated from $\hat{I}^2$ -alkoxy methyl ketones to aldehydes. Density functional theory calculations on the transition structures. <i>Tetrahedron</i> , 2009, 65, 8714-8721.	1.0	17
66	Sulfenylation of $\hat{I}^2$ -keto sulfoxides. III. Diastereoselectivity induced by a chiral phase transfer catalyst. <i>Tetrahedron</i> , 1999, 55, 12023-12030.	1.0	16
67	Uranyl nitrate complexes with lactams. <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 18-21.	2.8	16
68	Ytterbium(<sc>iii</sc>)-catalyzed three-component reactions: synthesis of 4-organoselenium-quinolines. <i>New Journal of Chemistry</i> , 2017, 41, 9884-9888.	1.4	16
69	7-Methyl-5-[(4-methylbenzene)sulfonyl]-2<i>H</i>,5<i>H</i>-[1,3]dioxolo[4,5-<i>f</i>]indole: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 184-188.	0.2	16
70	A practical and efficient preparation of ( $\hat{a}^{\wedge}$ )-(4a <i>S</i> ,5 <i>R</i> )-4,4a,5,6,7,8-hexahydro-4a,5-dimethyl-2(3 <i>H</i> )-naphthalenone: a key intermediate in the synthesis of ( $\hat{a}^{\wedge}$ )-dehydrofukinone. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 579-584.	1.8	15
71	Difluorenylsilanes, -germanes, and -stannanes Exhibiting an Unprecedented Parallel Arrangement of the Fluorene Units. <i>Organometallics</i> , 2005, 24, 1134-1144.	1.1	15
72	Conformational analyses and docking studies of a series of 5-nitrofuran- and 5-nitrothiophen-semicarbazone derivatives in three possible binding sites of trypanothione and glutathione reductases. <i>Journal of Molecular Graphics and Modelling</i> , 2006, 24, 349-355.	1.3	15

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73	Dichloro-bis(2-chloro-2-phenyl-vinyl)Te(IV) and dibromo-bis(2-bromo-2-phenyl-vinyl)Te(IV): supramolecular self-assembly through different $\pi$ -aryl interactions. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2002, 217, 609-613.	0.4	14
74	Computer assisted design of potentially active anti-trypanosomal compounds. <i>Computational and Theoretical Chemistry</i> , 2002, 584, 95-105.	1.5	14
75	Synthesis, characterization and antimicrobial studies of cadmium(II) compounds containing 3,10- <i>meso</i> -[14]ane <sub>8</sub> C <sub>3</sub> . Crystal and molecular structure of <i>cis</i> -[CdL <sub>3</sub> (NO <sub>3</sub> ) <sub>3</sub> ](NO <sub>3</sub> ) <sub>3</sub> . <i>Applied Organometallic Chemistry</i> , 2010, 24, 878-887.	1.7	14
76	One-pot three-component synthesis of indole-3-glyoxyl derivatives and indole-3-glyoxyl triazoles. <i>Tetrahedron Letters</i> , 2013, 54, 5821-5825.	0.7	14
77	Uranyl nitrate complexes with diphenylsulfoxide and dibenzylsulfoxide: characterization, luminescence and structures. <i>Journal of Solid State Chemistry</i> , 2003, 171, 230-234.	1.4	13
78	SYNTHESIS AND STRUCTURE OF BIPYRIDINEBIS {2-[(2-PYRROLE)METHYLIMINO] -5-METHYLPHENOLATO} ZINC(II). <i>Journal of Coordination Chemistry</i> , 1993, 30, 165-172.	0.8	12
79	Hydrated lanthanides picrate complexes with <i>cis</i> -1,3-dithiane-1,3-dioxide ( <i>cis</i> -DTSO <sub>2</sub> ). Structure of the Ho compound. <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 13-17.	2.8	12
80	Self-association and stereochemistry study of 2-methylthio-, 2-dimethylaminocyclohexanone oximes and the parent cyclohexanone oxime. <i>Acta Crystallographica Section B: Structural Science</i> , 2001, 57, 705-713.	1.8	12
81	Azepines from the intramolecular Prins cyclization of an aminoderivative of lapachol. <i>Tetrahedron</i> , 2002, 58, 6135-6140.	1.0	12
82	Conformational and electronic interaction studies of some para-substituted <i>S</i> -phenyl $\pm$ -ethylsulfonylthioacetates. <i>Journal of Molecular Structure</i> , 2003, 645, 259-271.	1.8	12
83	Structure characterization of molecular complexes for non-linear optical materials I. X-ray analysis and AM1 calculations of 1 : 1 complexes of 8-hydroxiquinoline (1) and isonicotinamide (2) with 2,4,6-trinitrophenol. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2003, 218, 575-580.	0.4	12
84	Highly efficient palladium-catalyzed Suzuki-Miyaura reactions of potassium aryltrifluoroborates with 5-iodo-1,3-dioxin-4-ones in water: an approach to $\pm$ -aryl- $\beta$ -ketoesters. <i>Tetrahedron</i> , 2010, 66, 773-779.	1.0	12
85	Dithiocarbamates of dimethylthallium(III). Crystal structure of dimethyl(di- <i>n</i> -propyldithiocarbamato)thallium(III). <i>Inorganica Chimica Acta</i> , 1994, 216, 15-20.	1.2	11
86	Protolimonoids and quassinoids from <i>Picrolemma granatensis</i> . <i>Phytochemistry</i> , 1996, 43, 857-862.	1.4	11
87	Chemical transformation of abietic acid to new chiral derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2003, 14, 998-1004.	0.6	11
88	Rare earth thiocyanate complexes with tripiperidinophosphine oxide: synthesis and characterization. Crystal structure of Pr(SCN) <sub>3</sub> (tpppO) <sub>3</sub> . <i>Inorganica Chimica Acta</i> , 2005, 358, 796-800.	1.2	11
89	Uranyl (1,3-diphenylpropane-1,3-dionato) complexes with <i>N</i> -adamantylacetamide and azacyclononane: Synthesis, spectroscopy, luminescence and crystal structures. <i>Polyhedron</i> , 2006, 25, 2447-2451.	1.0	11
90	Stereochemical and electronic interaction studies of some <i>N</i> -methoxy- <i>N</i> -methyl-2-[(4- $\beta$ -substituted)phenylsulfinyl]propanamides. <i>Journal of Molecular Structure</i> , 2008, 892, 360-372.	1.8	11

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91	Fitoquímica e quimiosistemática de <i>Conchocarpus marginatus</i> e <i>C. inopinatus</i> (Rutaceae). <i>Quimica Nova</i> , 2012, 35, 2132-2138.	0.3	11
92	Synthesis, anti-inflammatory activity and molecular docking studies of 2,5-diarylfuran amino acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 52-58.	2.6	11
93	Iron (III)-Promoted Synthesis of Substituted 4-Hydroxy-Chalcogenochromenes and Chemoselective Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3163-3172.	2.1	11
94	Is breaking of a hydrogen bond enough to lead to drug resistance?. <i>Chemical Communications</i> , 2020, 56, 6727-6730.	2.2	11
95	Comparative spectroscopic and theoretical studies on the conformation of some $\alpha$ -diethoxyphosphoryl carbonyl compounds and their $\alpha$ -ethylsulfonyl analogues. <i>Perkin Transactions II RSC</i> , 2001, , 97-102.	1.1	10
96	Annealing in Low Density Polyethylene at Several Temperatures. <i>Polymer Journal</i> , 2004, 36, 679-683.	1.3	10
97	2-chlorovinyl tellurium dihalides, (p-tol)Te[C(H)=C(Cl)Ph]X <sub>2</sub> for X = Cl, Br and I: variable coordination environments, supramolecular structures and docking studies in cathepsin B. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2155-2163.	0.6	10
98	Structural, Hirshfeld surface and theoretical analysis of two conformational polymorphs of <i>N,N</i> -bis(pyridin-3-ylmethyl)oxalamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 415-425.	0.4	10
99	4-Benzyl-1-(4-nitrophenyl)-1,2,3-triazole: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1716-1720.	0.2	10
100	SYNTHETIC STUDIES ON THE DIELS-ALDER ADDUCT FROM 3,4-DIMETHOXYFURAN AND BENZOQUINONE. <i>Synthetic Communications</i> , 2001, 31, 3329-3336.	1.1	9
101	Supramolecular self-assembly through tellurium-halogen secondary bonds: A hexagonal grid of Te <sub>2</sub> Cl <sub>2</sub> and Te <sub>6</sub> Cl <sub>6</sub> rings in the solid state structure of 1,1,3-trichloro-2,4,5,6-tetrahydro-1H-1,4-benzo[b]tellurophene. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1530-1537.	0.6	9
102	Characterization and structure of hydrated scandium(III) picrate: complexes with sulfoxide ligands. <i>Journal of Alloys and Compounds</i> , 2002, 344, 298-303.	2.8	9
103	Spectroscopic and theoretical studies of some p-substituted $\alpha$ -ethylsulfonylacetophenones. <i>Computational and Theoretical Chemistry</i> , 2004, 677, 199-209.	1.5	9
104	Phase Transfer Catalysis (PTC) Sulfanylation of Some 2-Methylsulfinyl-Cyclanones. <i>Journal of Organic Chemistry</i> , 2004, 69, 9296-9298.	1.7	9
105	Spectroscopic and theoretical studies of some <i>N,N</i> -diethyl-2-[(4-substituted)phenylsulfinyl] acetamides. <i>Journal of Molecular Structure</i> , 2007, 827, 25-34.	1.8	9
106	Knoevenagel condensation of aromatic aldehydes with ethyl 4-chloro-3-oxobutanoate in ionic liquids. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 825-830.	0.6	9
107	4,5-Seco-Guaiane and a Nine-Membered Sesquiterpene Lactone from <i>Holostylis reniformis</i> . <i>Molecules</i> , 2012, 17, 14046-14057.	1.7	9
108	Conformational analysis of some <i>N,N</i> -diethyl-2-[(4-substituted) phenylthio] acetamides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 738-746.	2.0	9

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109	Synthesis of an Octa <i>tert</i> -butylphthalocyanine: A Low-Aggregating and Photochemically Stable Photosensitizer. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5028-5031.	1.2	9
110	Triterpenoids as Novel Natural Inhibitors of Human Cathepsin L. <i>Chemistry and Biodiversity</i> , 2014, 11, 1354-1363.	1.0	9
111	Computer simulations of alkali-acetate solutions: Accuracy of the forcefields in difference concentrations. <i>Journal of Chemical Physics</i> , 2017, 147, 194102.	1.2	9
112	A spirobicyclic complex of Schmidpeter's ligand, bis(tetraphenylimidodiphosphinato)beryllium, Be(OPh <sub>2</sub> PNPPH <sub>2</sub> O) <sub>2</sub> , an inorganic analog of beryllium bis( $\beta$ -diketonates). <i>Heteroatom Chemistry</i> , 2000, 11, 244-248.	0.4	8
113	Ring Contraction Through Epoxide Rearrangement: A Formal Synthesis of Capsorubin. <i>Synthetic Communications</i> , 2000, 30, 3327-3340.	1.1	8
114	Complexes of lanthanide picrates with 1,4-pyrazine-dioxide. <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 22-25.	2.8	8
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236	Crystal structure of potassium trifluoro[1,3-dithiano]borate, K(C <sub>4</sub> S <sub>2</sub> H <sub>7</sub> BF <sub>3</sub> ). <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 167-168.	0.1	1
237	Redetermination of 2,4,6-tricyclohexyl-1,3,5-trioxane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1301-o1301.	0.2	1
238	3,3-Bis(4-bromophenylsulfanyl)-1-methylpiperidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o556-o556.	0.2	1
239	Crystal structure of <i>tert</i> -butyl 2-(hydroxymethyl)-5-{4-[(methoxycarbonyl)amino]phenyl}-2,5-dihydro-1 <i>H</i> -pyrrole-1-carboxylate, C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1259-1261.	0.1	1
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246	2,2,6-Trimethyl-5-[2-(4-methylphenyl)ethynyl]-4 <i>H</i> -1,3-dioxin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2736-o2736.	0.2	0
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248	2-Cyclohexyl-4-methyltetrahydropyran-4-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1223-o1223.	0.2	0
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