

Jacek K Gawroński

List of Publications by Year in descending order

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125
papers

3,339
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136950

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docs citations

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times ranked

2957
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in Lewis Base Activation and Control of Stereoselectivity in the Additions of Trimethylsilyl Nucleophiles. <i>Chemical Reviews</i> , 2008, 108, 5227-5252.	47.7	278
2	A Study of Stereoselective Hydrolysis of Symmetrical Diesters with Pig Liver Esterase. <i>Helvetica Chimica Acta</i> , 1983, 66, 2501-2511.	1.6	200
3	Complementarity and chiral recognition: enantioselective complexation of bilirubin. <i>Journal of the American Chemical Society</i> , 1987, 109, 6354-6362.	13.7	126
4	Self-assembly of a covalent organic cage with exceptionally large and symmetrical interior cavity: the role of entropy of symmetry. <i>Chemical Communications</i> , 2013, 49, 2524.	4.1	94
5	Circular dichroism and stereochemistry of chiral conjugated cyclohexenones. <i>Tetrahedron</i> , 1982, 38, 3-26.	1.9	93
6	Simple Circular Dichroic Method for the Determination of Absolute Configuration of 5-Substituted 2(5H)-Furanones. <i>Journal of Organic Chemistry</i> , 1996, 61, 1513-1515.	3.2	92
7	Chiral Iminospherand of a Tetrahedral Symmetry Spontaneously Assembled in a [6 + 4] Cyclocondensation. <i>Organic Letters</i> , 2008, 10, 4755-4758.	4.6	92
8	Conformational enantiomerism in bilirubin. Selection by cyclodextrins. <i>Journal of the American Chemical Society</i> , 1985, 107, 2456-2461.	13.7	80
9	Trianglaminés Readily Prepared, Conformationally Flexible Inclusion-Forming Chiral Hexamines. <i>Chemistry - A European Journal</i> , 2006, 12, 1807-1817.	3.3	73
10	Convenient Enantioselective Hydrosilylation of Ketones Catalyzed by Zinc Macroscopic Oligoamine Complexes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1055-1063.	4.3	73
11	A CD method for determination of the absolute stereochemistry of acyclic glycols. 1. Application of the CD exciton chirality method to acyclic 1,3-dibenzoate systems. <i>Journal of the American Chemical Society</i> , 1991, 113, 3842-3850.	13.7	70
12	Chirality of aromatic bis-imides from their circular dichroism spectra. <i>Chirality</i> , 2000, 12, 263-268.	2.6	61
13	Excited States of the Phthalimide Chromophore and Their Exciton Couplings: A Tool for Stereochemical Assignments. <i>Journal of the American Chemical Society</i> , 1998, 120, 12083-12091.	13.7	59
14	Determination of absolute configuration An overview related to this Special Issue. <i>Chirality</i> , 2008, 20, 606-608.	2.6	57
15	Factors Affecting Conformation of (R,R)-Tartaric Acid Ester, Amide and Nitrile Derivatives. X-Ray Diffraction, Circular Dichroism, Nuclear Magnetic Resonance and Ab Initio Studies. <i>Tetrahedron</i> , 1997, 53, 6113-6144.	1.9	56
16	Trityl Ethers: Molecular Bevel Gears Reporting Chirality through Circular Dichroism Spectra. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7069-7072.	13.8	56
17	Density Functional Theory Calculations of the Optical Rotation and Electronic Circular Dichroism: The Absolute Configuration of the Highly Flexible <i>trans</i> -Isocytosazine Revised. <i>Journal of Organic Chemistry</i> , 2009, 74, 8051-8063.	3.2	50
18	Electronic structure of symmetric homoconjugated dienes. Circular dichroism of (1S)-2-deuterio- and 2-methylnorbornadiene and (1S)-2-deuterio- and 2-methylbicyclo[2.2.2]octadiene. <i>Journal of the American Chemical Society</i> , 1980, 102, 5749-5754.	13.7	49

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19	The Significance of Induced Circular Dichroism. <i>Organic Letters</i> , 2003, 5, 3301-3303.	4.6	48
20	Absolute Configuration, Conformation, and Circular Dichroism of Monocyclic Arene Dihydrodiol Metabolites: It is All Due to the Heteroatom Substituents. <i>Journal of the American Chemical Society</i> , 2005, 127, 4308-4319.	13.7	48
21	Convenient, enantioselective hydrosilylation of imines in protic media catalyzed by a Zn-trianglamine complex. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3863.	2.8	44
22	Tandem reformatsky reactions of 2-bromopropionates in the presence of chlorotrimethylsilane. <i>Tetrahedron Letters</i> , 1984, 25, 2605-2608.	1.4	41
23	Conformational diagnosis of diethyl (4 <i>S</i> ,5 <i>S</i>)-4,5-bis(tert-butyltrimethylsilyloxy)-2 <i>E</i> ,6 <i>E</i> -octadienedioate based on the stereochemical outcomes of representative reactions as compared with those of its 4,5-O-isopropylidene derivatives and on a dichroic exciton chirality method. <i>Journal of Organic Chemistry</i> , 1993, 58, 6292-6302.	3.2	40
24	Double Chirality Transmission in Trityl Amines: Sensing Molecular Dynamic Stereochemistry by Circular Dichroism and DFT Calculations. <i>Chemistry - A European Journal</i> , 2011, 17, 13138-13141.	3.3	39
25	Dissymmetric chromophores. 7. Optical activity of conjugated cisoid dienes: experimental-theoretical study of 5-alkyl-1,3-cyclohexadienes. <i>Journal of the American Chemical Society</i> , 1981, 103, 5314-5327.	13.7	37
26	RhombiminesCyclic Tetraamines of trans-1,2-Diaminocyclohexane Shaped by the Diaryl Ether Structural Motif. <i>Journal of Organic Chemistry</i> , 2005, 70, 10147-10150.	3.2	37
27	Lewis Acid-Catalyzed One-Pot, Three-Component Route to Chiral 3,3'-Bipyrrroles. <i>Organic Letters</i> , 2008, 10, 1373-1376.	4.6	37
28	C-hexaphenyl-substituted trianglamine as a chiral solvating agent for carboxylic acids. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4234.	2.8	37
29	Chiral Macrocyclic Aliphatic Oligoimines Derived from trans-1,2-Diaminocyclohexane. <i>Chemistry - A European Journal</i> , 2007, 13, 8688-8695.	3.3	35
30	Determination of absolute configuration of conformationally flexible cis-dihydrodiol metabolites: Effect of diene substitution pattern on the circular dichroism spectra and optical rotations. <i>Chirality</i> , 2008, 20, 609-620.	2.6	35
31	Bifunctional receptor triad for efficient recognition of mono- and dicarboxylic acids Electronic supplementary information (ESI) available: experimental details, spectrometric titration results, ESMS spectrum of the complex of 2 with (R,R)-tartaric acid. See http://www.rsc.org/suppdata/cc/b3/b302003g/ . <i>Chemical Communications</i> , 2003, 1532.	4.1	33
32	Synthesis, structure, and contrasting chiroptical properties of large trianglamine macrocycles. <i>Chirality</i> , 2005, 17, S93-S100.	2.6	33
33	Cotton effect behavior of skewed 1,3-cyclohexadienes. Evidence for dominance of homoannular allylic chirality contributions. <i>Journal of the American Chemical Society</i> , 1976, 98, 3015-3016.	13.7	32
34	The octant rule. 7. Deuterium as an octant perturber. <i>Journal of the American Chemical Society</i> , 1980, 102, 1983-1990.	13.7	32
35	Conformational disparity of (R,R)-tartaric acid esters and amides. <i>Tetrahedron Letters</i> , 1989, 30, 6071-6074.	1.4	32
36	Circular dichroism, optical rotation and absolute configuration of 2-cyclohexenone-cis-diol type phenol metabolites: redefining the role of substituents and 2-cyclohexenone conformation in electronic circular dichroism spectra. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5635.	2.8	32

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37	Enzyme-Catalysed Synthesis and Absolute Configuration Assignments of <i>cis</i> -Dihydrodiol Metabolites from 1,4-Disubstituted Benzenes. <i>Chemistry - A European Journal</i> , 2007, 13, 5804-5811.	3.3	31
38	Helicity Induction in a Bichromophore: A Sensitive and Practical Chiroptical Method for Absolute Configuration Determination of Aliphatic Alcohols. <i>Organic Letters</i> , 2002, 4, 4185-4188.	4.6	30
39	Novel Chiral Pyromellitimide (1,2,4,5-Benzenetetracarboxydiimide) Dimers and Trimers: Exploring Their Structure, Electronic Transitions, and Exciton Coupling. <i>Chemistry - A European Journal</i> , 2002, 8, 2484.	3.3	29
40	Absolute Configuration of Conformationally Flexible <i>cis</i> -Dihydrodiol Metabolites by the Method of Confrontation of Experimental and Calculated Electronic CD Spectra and Optical Rotations. <i>Chemistry - A European Journal</i> , 2007, 13, 5812-5821.	3.3	29
41	New Chromophores for Organic Stereochemical Analysis by Exciton-Coupled Circular Dichroism. <i>Current Organic Chemistry</i> , 2004, 8, 65-82.	1.6	27
42	One-Step Construction of the Shape Persistent, Chiral But Symmetrical Polyimine Macrocycles. <i>Chemical Record</i> , 2019, 19, 213-237.	5.8	27
43	Linear and circular dichroism studies of $\pi \rightarrow \pi^*$ transitions in steroidal dienes and α,β -unsaturated ketones. <i>Journal of the American Chemical Society</i> , 1979, 101, 5515-5522.	13.7	25
44	Unprecedented Selectivity in the Formation of Large-Ring Oligoimines from Conformationally Bistable Chiral Diamines. <i>Organic Letters</i> , 2006, 8, 2921-2924.	4.6	25
45	Mechanism and Enantioselectivity of [Zinc(diamine)(diol)]-Catalyzed Asymmetric Hydrosilylation of Ketones: DFT, NMR and ECD Studies. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 307-318.	2.4	24
46	Alkaloid-catalysed asymmetric addition of thiocarboxylic S-acids to cyclohex-2-en-1-ones. Absolute configuration of the adducts by O,S-dibenzoate Cotton effect. <i>Journal of the Chemical Society Chemical Communications</i> , 1981, , 307.	2.0	23
47	Toluene Dioxygenase-Catalyzed Synthesis of <i>cis</i> -Dihydrodiol Metabolites from 2-Substituted Naphthalene Substrates: Assignments of Absolute Configurations and Conformations from Circular Dichroism and Optical Rotation Measurements. <i>Chemistry - A European Journal</i> , 2008, 14, 11500-11511.	3.3	23
48	Determination of the Absolute Configuration of 3-Pyrrolin-2-ones. <i>Journal of Organic Chemistry</i> , 1999, 64, 2567-2570.	3.2	22
49	Structural constraints for the formation of macrocyclic rhombimines. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2632-2637.	1.8	20
50	Simple and practical direct asymmetric aldol reaction of hydroxyacetone catalyzed by 9-amino Cinchona alkaloid tartrates. <i>Green Chemistry</i> , 2011, 13, 1280.	9.0	20
51	Chiroptical properties, structure, and absolute configuration of heterosubstituted 2(5H)-furanones. <i>Chirality</i> , 1997, 9, 537-544.	2.6	19
52	Synthesis of Enantiopure $\hat{1}^2$ - and $\hat{1}^3$ -Amino Alcohols from Homochiral $\hat{1}^\pm$ - and $\hat{1}^2$ -Aminoacylsilanes as Stable Synthetic Equivalents of $\hat{1}^\pm$ - and $\hat{1}^2$ -Amino Aldehydes. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 437-445.	2.4	19
53	Synthesis of chiral large-ring triangular salen ligands and structural characterization of their complexes. <i>Dalton Transactions</i> , 2009, , 6783.	3.3	19
54	Induced homohelicity of diphenimide bis-propellers. <i>New Journal of Chemistry</i> , 2002, 26, 1714-1717.	2.8	18

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55	Circular Dichroism of 9,10-Dihydrophenanthrene Derivatives Reveals both the Absolute Configuration and Conformation: A Novel Approach to Mislow's Helicity Rule. <i>Chemistry - A European Journal</i> , 2002, 8, 4210-4215.	3.3	18
56	Exciton coupling in various substituted aryl-phthalimide bichromophoric systems. <i>Tetrahedron</i> , 1996, 52, 13201-13214.	1.9	17
57	Asymmetric hydrosilylation of ketones catalyzed by complexes formed from trans-diaminocyclohexane-based diamines and diethylzinc. <i>Monatshefte für Chemie</i> , 2012, 143, 1045-1054.	1.8	17
58	Charge-transfer band of 7-norbornenone. Circular dichroism of (1R)-2-deuteriobicyclo[2.2.1]hept-2-en-7-one and (1R)-2-methylbicyclo[2.2.1]hept-2-en-7-one. <i>Journal of the American Chemical Society</i> , 1981, 103, 4291-4296.	13.7	16
59	Conformational response of tartaric acid to derivatization: Role of 1,3-dipole-dipole interactions. <i>Chirality</i> , 2005, 17, 388-395.	2.6	16
60	Lactones. 6. Microbial lactonization of α,β -epoxy esters. <i>Chirality</i> , 2001, 13, 302-307.	2.6	15
61	Thiourea and isothiocyanate – two useful chromophores for stereochemical studies. A comparison of experiment and computation. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1562.	2.8	15
62	Dissymmetric chromophores. 5. Synthesis and circular dichroism of chiral 3-methylenebicyclo[2.2.1]heptan-2-ones. <i>Journal of Organic Chemistry</i> , 1980, 45, 3518-3522.	3.2	14
63	Indicator displacement sensor for efficient determination of α -hydroxydicarboxylic acids and their chiral discrimination. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1332-1336.	1.8	14
64	Intramolecular Interactions of Trityl Groups. <i>ChemPhysChem</i> , 2014, 15, 1653-1659.	2.1	14
65	Chirality transfer through sulfur or selenium to chiral propellers. <i>RSC Advances</i> , 2015, 5, 69441-69444.	3.6	14
66	Homoallylic axial chirality bond contributions to the π - π^* Cotton effects of olefins. <i>Tetrahedron Letters</i> , 1971, 12, 2493-2494.	1.4	13
67	Exciton chirality method for establishing absolute configuration of 2-furylcarbinols. <i>Journal of Organic Chemistry</i> , 1990, 55, 1118-1120.	3.2	13
68	4,5-Dimethoxyphthalimide and 6,7-dimethoxy-2,3-naphthalimide – Two new chromophoric derivatives for the amino group. <i>Tetrahedron Letters</i> , 1999, 40, 1191-1194.	1.4	13
69	The Library of Cinchona Alkaloids-1,2,3-triazole Derivatives: Structure and Facile Access by "Click Chemistry". <i>Heterocycles</i> , 2005, 65, 1931.	0.7	13
70	From Cavities to Channels in Host:Guest Complexes of Bridged Trianglamine and Aliphatic Alcohols. <i>Crystal Growth and Design</i> , 2016, 16, 2779-2788.	3.0	13
71	The First Nonempirical Circular Dichroism Determination of the Absolute Configuration of N-Phthalimidulosulfoximines Based on Exciton Coupling Mechanism and a Correlation with the Absolute Configuration of Chiral Sulfoxides. <i>Journal of Organic Chemistry</i> , 2003, 68, 9821-9822.	3.2	12
72	Synthesis, Conformation and Chiroptical Properties of Diaryl Esters of Tartaric Acid. <i>Journal of Organic Chemistry</i> , 2009, 74, 4573-4583.	3.2	12

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73	Helicity discrimination in diselenides by chiral substituents—a circular dichroism study. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2408-2412.	1.8	11
74	Chiral sulfur-containing structures: Selected synthetic and structural aspects. <i>Heteroatom Chemistry</i> , 2007, 18, 527-536.	0.7	11
75	Discrimination of enantiomers of $\hat{1}\pm$ -amino acids by chiral derivatizing reagents from trans-1,2-diaminocyclohexane. <i>Chirality</i> , 2008, 20, 301-306.	2.6	11
76	Assignment of absolute configurations of permethrin and its synthon 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylic acid by electronic circular dichroism, optical rotation, and X-ray crystallography. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1027-1035.	1.8	11
77	Extending the applications of circular dichroism in structure elucidation: aqueous environment breaks the symmetry of tartrate dianion. <i>New Journal of Chemistry</i> , 2010, 34, 2020.	2.8	11
78	Synthesis of enantiomerically pure (R)- and (S)-3-methyl-2-cyclopenten-1-ol. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1551-1552.	1.8	10
79	The Use of Benzamide Derivatives of Secondary Amines for Stereochemical Studies by Circular Dichroism. <i>Enantiomer</i> , 2002, 7, 85-92.	0.5	10
80	Folding of aromatic oligoimides of trans-1,2-diaminocyclohexane Electronic supplementary information (ESI) available: CD spectra and experimental details. See http://www.rsc.org/suppdata/cc/b1/b110446b/ . <i>Chemical Communications</i> , 2002, , 582-583.	4.1	10
81	New Macrocycles with Planar Chirality—Synthesis and Determination of Absolute Configurations. <i>Chemistry - A European Journal</i> , 2006, 12, 4397-4406.	3.3	10
82	Racemate resolution via diastereomeric helicates in hydrogen-bonded co-crystals: the case of BINOL—diamine complexes. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 765-773.	1.8	10
83	Structure, stereochemistry and synthesis of enantiopure cyclohexenone cis-diol bacterial metabolites derived from phenols. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6217.	2.8	10
84	Diene geometry and allylic axial chirality effect. <i>Journal of the Chemical Society Chemical Communications</i> , 1980, , 346.	2.0	9
85	Diastereoselective formation of chiral 2,2'-spirobibenz[d]chromene derivatives. Evidence from circular dichroism and crystallographic data. <i>Tetrahedron</i> , 1989, 45, 6875-6884.	1.9	9
86	Solid solution of two diastereomers of [3a(<i>R</i>),7a(<i>R</i>)]-3-[(1 <i>R</i>)-1-phenylethyl]perhydro-1,3-benzothiazol-2-iminium chloride. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 678-686.	1.8	9
87	Asymmetric induction in the addition of thioacetic acid to $\hat{1}\pm$ -unsaturated esters. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1983, 102, 479-483.	0.0	9
88	Comparative cotton effects of steroidal 2,4-dienes and related trienes: origin of the folded conformation in levopimaric acid. <i>Challenge</i> , 1971, , 121.	0.4	8
89	Circular dichroism spectra, optical rotations and absolute configurations of <i>cis</i> -dihydrodiol metabolites of quinoline and derivatives: The role of the nitrogen atom. <i>Chirality</i> , 2009, 21, E37-47.	2.6	8
90	From Single Molecule to Crystal: Mapping Out the Conformations of Tartaric Acids and Their Derivatives. <i>ChemPhysChem</i> , 2012, 13, 1500-1506.	2.1	8

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91	Factors influencing asymmetric induction in the addition of thioacids to 2-cyclohexenone. Monatshefte für Chemie, 1984, 115, 1373-1376.	1.8	7
92	Solvent induced folding of conformationally bistable helical imide triads. Tetrahedron, 2006, 62, 7866-7877.	1.9	7
93	Noncatalyzed Addition of Trimethylsilyl Isothiocyanate to Aziridines and Cyclohexene Oxide. Synthetic Communications, 2009, 39, 2795-2803.	2.1	7
94	Introduction of axial chirality at a spiro carbon atom in the synthesis of pentaerythritolâ€“imine macrocycles. Organic and Biomolecular Chemistry, 2018, 16, 981-987.	2.8	7
95	Structure and molecular chirality of the 2âˆ†1 salt of quinine with biphenyl 2,2â€“dicarboxylic acid (diphenic acid). Journal of Crystallographic and Spectroscopic Research, 1990, 20, 447-455.	0.2	6
96	Electronic circular dichroism for chiral analysis. , 2006, , 397-459.		6
97	Structure and atropisomerisation of new diastereomeric gossypol Schiff bases with (R)-(+)-2-amino-3-benzyloxy-1-propanol studied by NMR, ECD and DFT methods. Tetrahedron: Asymmetry, 2010, 21, 973-981.	1.8	6
98	Optical activity and helicity enhancement of diphenylmethyl molecular propellers. Tetrahedron: Asymmetry, 2013, 24, 683-688.	1.8	6
99	Conformations, chiroptical and related spectral properties of enones. , 0, , 55-105.		6
100	Structure and unexpected chiroptical properties of chiral 4-pyrrolidinyl substituted 2(5H)-furanones. Chirality, 2004, 16, 405-413.	2.6	5
101	A superior molecular bichromophore for the determination of absolute configuration of primary amines. Tetrahedron: Asymmetry, 2004, 15, 1527-1530.	1.8	5
102	IMPROVED SYNTHESIS OF <i>cis</i> -9,10-DIHYDRO-9,10-PHENANTHRENEDICARBOXIMIDES AND 9,10-PHENANTHRENEDICARBOXIMIDES. Organic Preparations and Procedures International, 1999, 31, 442-447.	1.3	4
103	Contrasting chiroptical properties of sparteine lactams and thiolactams. Tetrahedron: Asymmetry, 2001, 12, 1337-1343.	1.8	4
104	Benzhydryl Ethers of Tartaric Acid Derivatives: Stereochemical Response of a Dynamically Chiral Propeller. ChemPhysChem, 2017, 18, 2197-2207.	2.1	4
105	Solvent-assisted synthesis of a shape-persistent chiral polyaza gigantocycle characterized by a very large internal cavity and extraordinarily high amplitude of the ECD exciton couplet. Chemical Communications, 2019, 55, 2301-2304.	4.1	4
106	Micelle-induced circular dichroism of aliphatic ketones. Tetrahedron Letters, 1976, 17, 3845-3846.	1.4	3
107	Role of the <i>gauche</i> effect and local 1,3-dipoleâ€“dipole interactions in stabilizing an unusual conformation of tartarodinitriles. Acta Crystallographica Section B: Structural Science, 2008, 64, 497-503.	1.8	3
108	Unusual formation and helicity induction in a para -amino-substituted trityl chromophore: a cautionary note. Tetrahedron: Asymmetry, 2016, 27, 811-814.	1.8	3

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109	Tetracyclic triterpenes. Part 7. Circular dichroism of some steroid and triterpenoid 5-en-7-ones; conformational aspects. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1983, , 433-435.	0.9	2
110	On the Induced Optical Activity of Triphenylmethane Dyes. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1986, 41, 1245-1249.	1.5	2
111	Application of the exciton chirality method to acyclic systems: circular dichroism of acyclic sugar poly-p-chlorobenzoates. <i>Carbohydrate Research</i> , 1990, 206, 41-53.	2.3	2
112	Unusual solid-state conformation of D-glucitol hexa(p-chlorobenzoate). <i>Journal of Crystallographic and Spectroscopic Research</i> , 1992, 22, 353-359.	0.2	2
113	Formation and Structure of Cinchona Alkaloid (Bis-2,3-naphthalenediyl)orthoborate Salts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2000, 55, 1083-1088.	0.7	2
114	A circular dichroism detection of stereostructural change due to amine protonation. <i>Tetrahedron Letters</i> , 2003, 44, 8311-8314.	1.4	2
115	Exciton Cotton Effects of Benzoates in the 1B Transition Region. Demonstration and Applications. <i>Monatshefte Für Chemie</i> , 2005, 136, 447-459.	1.8	2
116	Thematic issue on determination of absolute configuration. <i>Chirality</i> , 2008, 20, 605-605.	2.6	2
117	Refined model of optical activity of <i>cis</i> -dihydrodiol metabolites: Role of 1,3-diene conformation in the electronic circular dichroism spectra. <i>Chirality</i> , 2011, 23, 744-751.	2.6	2
118	Absolute Configuration Determination and Convenient Asymmetric Synthesis of <i>cis</i> -9-Anthrylcyclohexanol with Proline as a Catalyst. <i>Chirality</i> , 2012, 24, 833-839.	2.6	2
119	An expedient synthesis and conformational features of acylhydrazone macrocycles derived from tartaric acid: evidence of water and π aromatic hydrogen bond interactions. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 300-305.	1.8	2
120	Triphenylmethanethiol as a Precursor for the Simultaneous Formation of Bis (Triphenylmethyl) Sulfide, Bis(Triphenylmethyl) Trisulfide, and Bis(Triphenylmethyl) Peroxide: Crystal Structures and Hirshfeld Surface Analyses. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 462-468.	1.6	2
121	Chiroptical properties, structure, and absolute configuration of heterosubstituted 2(5H)-furanones. <i>Chirality</i> , 1997, 9, 537-544.	2.6	2
122	Induction of chirality in donor-acceptor spiro compounds. <i>Mendeleev Communications</i> , 2003, 13, 139-140.	1.6	1
123	Probing the shapes of chiral bis-(<i>o</i> -naphthalimidobenzoyl) systems using X-ray and circular dichroism methods. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 86-95.	1.8	1
124	Cotton Effects and Allylic-Homoallylic Chirality of Steroidal Olefins and Conjugated Dienes and Enones Presented in part by A. W. B. at the XXIIIrd International Congress of Pure and Applied Chemistry, Boston, Massachusetts, July 25-30, 1971. , 1973, , 349-379.		1
125	CD'99 7th International Conference on Circular Dichroism. , 2000, 12, 161-161.		0