Carlos Jaime

List of Publications by Year in descending order

120 papers	2,842 citations	201674 27 h-index	197818 49 g-index
126 all docs	126 docs citations	126 times ranked	2629 citing authors

#	Article	IF	Citations
1	Carbon-13 NMR chemical shifts. A single rule to determine the conformation of calix[4]arenes. Journal of Organic Chemistry, 1991, 56, 3372-3376.	3.2	563
2	Molecular dynamics simulation studies of liquid acetonitrile: New six-site model. Journal of Computational Chemistry, 2000, 21, 901-908.	3.3	136
3	Determination of the Inclusion Geometry for the Î²-Cyclodextrin/Benzoic Acid Complex by NMR and Molecular Modeling. Journal of Organic Chemistry, 1996, 61, 9578-9581.	3.2	115
4	A reparameterization of empirical hydrocarbon force field MM2 for improved performance in torsional energy surface calculations. Tetrahedron, 1983, 39, 2769-2778.	1.9	100
5	Î±-, Î²-, and Î³-Cyclodextrin Dimers. Molecular Modeling Studies by Molecular Mechanics and Molecular Dynamics Simulations. Journal of Organic Chemistry, 2001, 66, 689-692.	3.2	69
6	Solution geometry of .beta.-cyclodextrin-1-bromoadamantane host-guest complex as determined by 1H[1H] intermolecular NOE and MM2 calculations. Journal of Organic Chemistry, 1990, 55, 4772-4776.	3.2	59
7	Structure and Thermodynamics of Î±-, Î²-, and Î³-Cyclodextrin Dimers. Molecular Dynamics Studies of the Solvent Effect and Free Binding Energiesâ€. Journal of Organic Chemistry, 2002, 67, 8602-8609.	3.2	59
8	Folding and self-assembling with Î²-oligomers based on (1R,2S)-2-aminocyclobutane-1-carboxylic acid. Organic and Biomolecular Chemistry, 2010, 8, 564-575.	2.8	59
9	Cyclodextrin Inclusion Complexes. MM2 Calculations Reproducing Bimodal Inclusions. Journal of Organic Chemistry, 1994, 59, 1288-1293.	3.2	50
10	Di- and trisubstituted .gamma.-lactones. Conformational study by molecular mechanics calculations and coupling constant analysis. Journal of Organic Chemistry, 1986, 51, 3946-3951.	3.2	48
11	Chiral discrimination of ibuprofen isomers in Î²-cyclodextrin inclusion complexes: experimental (NMR) and theoretical (MD, MM/GBSA) studies. Tetrahedron, 2006, 62, 4162-4172.	1.9	46
12	Application of empirical potential energy calculations to organic chemistry. Part 19. Conformational preference in 2,4-dimethoxybicyclo[3.3.1]nonan-9-one and related molecules. Analysis of vicinal NMR coupling constants in multiple rotor system by combined molecular mechanics and generalized Karplus equation. Journal of Organic Chemistry, 1983, 48, 4514-4519.	3.2	45
13	Heterocyclic betaines. Aza analogs of sesquifulvalene. 1. Structural studies of 1-alkyl-4-azolylidene-1,4-dihydropyridines and azolium azolate inner salts. Journal of Organic Chemistry, 1991, 56, 4223-4233.	3.2	41
14	Restricted Rotation and NOE Transfer: A Conformational Study of Some Substituted (9-Anthryl)carbinol Derivatives. Journal of Organic Chemistry, 1995, 60, 27-31.	3.2	40
15	The CSIC Reaction on Substrates Derived From Aldehydes. Tetrahedron, 2000, 56, 2523-2531.	1.9	39
16	Theoretical and experimental study of a praziquantel and -cyclodextrin inclusion complex using molecular mechanic calculations and -nuclear magnetic resonance. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1428-1432.	2.8	37
17	Chitosan as a capping agent: Insights on the stabilization of gold nanoparticles. Carbohydrate Polymers, 2019, 207, 806-814.	10.2	37
18	Insights into the Structure of Large-Ring Cyclodextrins through Molecular Dynamics Simulations in Solution. Journal of Physical Chemistry B, 2004, 108, 6261-6274.	2.6	34

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19	Chelate Effect in Cyclodextrin Dimers:Â A Computational (MD, MM/PBSA, and MM/GBSA) Study. Journal of Organic Chemistry, 2006, 71, 2056-2063.	3.2	34
20	Conformational analysis of bridged biphenyls and 2,2'-bipyridines. Empirical force field calculations (MM2-V4). Journal of Organic Chemistry, 1990, 55, 2637-2644.	3.2	33
21	Complexation betweentert-Butyl Ketones and Î²-Cyclodextrin. Structural Study by NMR and MD Simulations. Journal of Organic Chemistry, 2000, 65, 8139-8145.	3.2	32
22	Synthesis, Structure, and Inclusion Capabilities of Trehalose-Based Cyclodextrin Analogues (Cyclotrehalans). Journal of Organic Chemistry, 2008, 73, 2967-2979.	3.2	32
23	Crystal and molecular structure of bis(9-triptycyl) ether. Journal of the American Chemical Society, 1984, 106, 4712-4717.	13.7	30
24	Substituted .gamma.-lactones with vicinal hydrogen atoms. Conformational study by MM2 calculations and coupling constant analysis. Journal of Organic Chemistry, 1993, 58, 154-158.	3.2	30
25	Application of potential energy calculations to organic chemistry. Part 16. Further examples of enhanced lengthening of strained carbon-carbon bonds by orbital interactions. Journal of Organic Chemistry, 1983, 48, 3990-3993.	3.2	29
26	Computation of vicinal coupling constants in tetra- and hexa-alditol peracetates using molecular mechanics. A rational approach to conformational analysis in solution. Journal of the Chemical Society Chemical Communications, 1986, , 261-263.	2.0	27
27	Computational Studies on Pseudorotaxanes by Molecular Dynamics and Free Energy Perturbation Simulations. Journal of Organic Chemistry, 2003, 68, 1539-1547.	3.2	27
28	Shuttling Process in [2]Rotaxanes. Modeling by Molecular Dynamics and Free Energy Perturbation Simulations. Journal of Physical Chemistry B, 2003, 107, 7582-7588.	2.6	27
29	Enantioselective preparation and structural and conformational analysis of the chiral solvating agent Î±,Î±â€²-bis(trifluoromethyl)-1,8-anthracenedimethanol. Tetrahedron: Asymmetry, 2005, 16, 3084-3093.	1.8	27
30	Di-(R,R)-1-[10-(1-hydroxy-2,2,2-trifluoroethyl)-9-anthryl]-2,2,2-trifluoroethyl Muconate:Â A Highly Chiral Cavity for Enantiodiscrimination by NMR. Journal of Organic Chemistry, 2006, 71, 8114-8120.	3.2	27
31	Complexes between methyltestosterone and Î²-cyclodextrin for application in aquaculture production. Carbohydrate Polymers, 2018, 179, 386-393.	10.2	27
32	Enantiodifferentiation by Complexation with Î²-Cyclodextrin: Experimental (NMR) and Theoretical (MD,) Tj ETQq0 0 0 rgBT /Overlock 10	1.9	26
33	Structural Dynamics of Some Large-Ring Cyclodextrins. A Molecular Dynamics Study: An Analysis of Force Field Performance. Theoretical Chemistry Accounts, 2006, 117, 85-97.	1.4	26
34	Î²-cyclodextrin bimodal complexes with n-alkylbenzenes and n-alkylcyclohexanes A molecular mechanics study. Computational and Theoretical Chemistry, 1998, 428, 195-201.	1.5	25
35	Studies on structurally simple butenolides. V. reactions of protoanemonin with piperidine and -nucleophiles. Tetrahedron, 1985, 41, 5577-5587.	1.9	24
36	Empirical force field calculations (MM2-V4) on biphenyl and 2,2â€²-bipyridine. Journal of Molecular Structure, 1989, 195, 103-110.	3.6	23

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37	Synthesis and structure of new hosts related to 9,9â€²-bianthryl. Journal of the Chemical Society Perkin Transactions II, 1993, , 757-766.	0.9	22
38	Molecular mechanics calculations on the differentiation of diastereomeric complexes ofcis-decalin with?-cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1993, 16, 55-62.	1.6	21
39	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1997, 27, 215-231.	1.6	21
40	Molecular mechanics (MM3) study of the conformations of ethyl esters of diastereoisomeric 3-substituted 4,4,4-trichloro-2-cyano-butanoic acids. Journal of Molecular Modeling, 2001, 7, 240-244.	1.8	21
41	A conformational study of bis-, tris- and tetrakis-pyrazolylmethane. Crystallography, L.S.R., dipole moments and theoretical calculations. Tetrahedron, 1989, 45, 7805-7816.	1.9	20
42	Cyclodextrin Inclusion Complexes. Molecular Mechanics Calculations on the Modification of Ï€-Face Selectivityâ€. Journal of Organic Chemistry, 1997, 62, 5923-5927.	3.2	20
43	Molecular recognition by Î²-cyclodextrin derivatives: molecular dynamics, free-energy perturbation and molecular mechanics/ Poisson-Boltzmann surface area goals and problems. Theoretical Chemistry Accounts, 2002, 108, 286-292.	1.4	20
44	Towards the design of hostâ€“guest complexes: biotin and urea derivatives versus artificial receptors. Biosensors and Bioelectronics, 2004, 20, 1242-1249.	10.1	20
45	Size-Tunable Trehalose-Based Nanocavities: Synthesis, Structure, and Inclusion Properties of Large-Ring Cyclotrehalans. Journal of Organic Chemistry, 2009, 74, 2997-3008.	3.2	20
46	On the possibility of determining stereochemistry in acyclic polyhydroxylated compounds by the combined vicinal coupling constant/molecular mechanics method. A test with alditol peracetates. Tetrahedron, 1991, 47, 4579-4590.	1.9	18
47	Preparation of enantiomers of 9-(1-amino-2,2-dimethylpropyl)-9,10-dihydroanthracene. Conformational study and their behaviour as chiral solvating agents. Tetrahedron: Asymmetry, 1996, 7, 1295-1302.	1.8	18
48	Effect of Î²-Cyclodextrin on the Hydrolysis of Trifluoroacetate Esters. Journal of Organic Chemistry, 2001, 66, 4399-4404.	3.2	18
49	Fine-Tuning Ligandâ^'Receptor Design for Selective Molecular Recognition of Dicarboxylic Acids. Inorganic Chemistry, 2007, 46, 10632-10638.	4.0	18
50	Platinum nanoparticles stabilized by N-heterocyclic thiones. Synthesis and catalytic activity in mono- and di-hydroboration of alkynes. Nanoscale, 2020, 12, 6821-6831.	5.6	18
51	The Diels-Alder cycloaddition reaction of some substituted furans and E-1,2-bis(phenylsulfonyl)ethylene. Tetrahedron, 1998, 54, 9095-9110.	1.9	17
52	Dipole moments can be used to determine the conformation of calix[4]arenes. Recueil Des Travaux Chimiques Des Pays-Bas, 1993, 112, 367-369.	0.0	16
53	Molecular dynamics study of the conformational dynamics and energetics of some large-ring cyclodextrins (CDn,n= 24, 25, 26, 27, 28, 29). Chirality, 2007, 19, 203-213.	2.6	16
54	Removal of the synthetic hormone methyltestosterone from aqueous solution using a Î²-cyclodextrin/silica composite. Journal of Environmental Chemical Engineering, 2019, 7, 103492.	6.7	16

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55	Determination of rotational barriers of c(sp2)-c(sp3) bonds in 2-arylpiperidines. II.1 1h-dnmr and 13c-dnmr studies of the trans-1,3-dimethyl-2-(3,4,5-trimethoxyphenyl)-4-piperidone. Tetrahedron, 1986, 42, 3957-3966.	1.9	15
56	Modelling of the inclusion process of Î±-, Î²-, and Î³- cyclodextrins with 1-bromoadamantane. A comparative molecular mechanics study accounting for the solvent. Journal of Molecular Structure, 1996, 377, 137-147.	3.6	15
57	Conformational equilibria and cyclodextrin inclusion complexes. Computational study by force field calculations (MM3(92)). Journal of Molecular Structure, 1998, 442, 93-101.	3.6	15
58	Î±- and Î²-cyclodextrin complexes with n-alkyl carboxylic acids and n-alkyl p-hydroxy benzoates. A molecular mechanics study of 1:1 and 1:2 associations. Computational and Theoretical Chemistry, 2002, 594, 207-213.	1.5	15
59	NMR study of 9-(1-adamantylaminomethyl)-9,10-dihydroanthracene and its Î²-cyclodextrin complexes. Magnetic Resonance in Chemistry, 2000, 38, 925-931.	1.9	14
60	Dynamic nuclear magnetic resonance and empirical force field studies of cannabidiol. Tetrahedron, 1984, 40, 2919-2927.	1.9	13
61	Cyclo-bis-Intercalands with Acridine Subunits Linked by Rigid Spacers. Tetrahedron Letters, 1995, 36, 5261-5264.	1.4	13
62	Homo-Diels-Alder reaction of tricyclo[5.3.1.04,9]undeca-2,5-diene, a molecule with unusually strong through-space interaction in a 1,4-cyclooctadiene system. Journal of the American Chemical Society, 1984, 106, 1512-1514.	13.7	12
63	Molecular mechanics analysis of restricted rotation about pivot bond in substituted bicyclohexyls and phenylcyclohexanes. Importance of successive gauche and progauche sequences in conformational dynamics. Journal of Molecular Structure, 1985, 126, 363-380.	3.6	12
64	Molecular tweezers for enantiodiscrimination in NMR: Diâ€(‹i›R,R‹/i›)â€1â€[10â€(1â€hydroxyâ€2,2,2â€trifluoroethyl)â€9â€anthryl]â€2,2,2â€trifluoroethyl benzenedicarboxylate. Chirality, 2010, 22, 548-556.	2.6	12
65	A study on the molecular existing interactions in nanoherbicides: A chitooligosaccharide/tripolyphosphate loaded with paraquat case. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 562, 220-228.	4.7	12
66	Conformational study of peracetylated aldononitriles. Journal of Organic Chemistry, 1990, 55, 3530-3536.	3.2	11
67	Conformational study of (R)-(-)-2,2,2-trifluoro-1-(9-anthryl)ethanol (Pirkle's alcohol) by dynamic NMR. Journal of Organic Chemistry, 1991, 56, 6521-6523.	3.2	11
68	Determination of rotational barriers of carbon(sp2)-carbon(sp3) bonds in 2-arylpiperidines. 3. Proton dynamic nuclear magnetic resonance studies and molecular mechanics calculations of the 1,2,2-trimethyl-6-(3,4,5-trimethoxyphenyl)- and 1,5,5-trimethyl-2-(3,4,5-trimethoxyphenyl)-4-piperidones. Journal of Organic Chemistry, 1990, 55, 2307-2311.	3.2	10
69	Computational study on the conformations of CD38 and inclusion complexes of some lower-size large-ring cyclodextrins. Journal of Molecular Structure, 2014, 1056-1057, 238-245.	3.6	10
70	Domain Formation and Conformational Changes in Gold Nanoparticle Conjugates Studied Using DPD Simulations. Langmuir, 2017, 33, 14502-14512.	3.5	10
71	Preparation of homochiral 9-anthryl-tert-butylcarbinol. The configurational and conformational NMR study of its carbamate derivatives. Tetrahedron: Asymmetry, 1995, 6, 1307-1310.	1.8	9
72	MM2 calculations with atomic point charges modelling AM1 energy surfaces. Journal of Molecular Structure, 1993, 291, 105-121.	3.6	8

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73	Preparation of (R)- and (S)-1-adamantyl-9-anthrylmethanol. Conformational study and their behaviour as chiral solvating agents. Tetrahedron: Asymmetry, 1999, 10, 3719-3725.	1.8	8
74	Molecular Modelling Study of the 2:1 Î³-Cyclodextrin:C60 Complex. Dummy Atoms Simulating Bond Electron Distribution. Supramolecular Chemistry, 2003, 15, 251-260.	1.2	8
75	On the Reactivity of 5(4H)-Oxazolones with Amines. Heterocycles, 1988, 27, 2567.	0.7	8
76	Kinetically and thermodynamically controlled synthesis of 2,6-disubstituted cyclohexanone semicarbazones. A molecular mechanics study of a1,3-strai. Tetrahedron, 1985, 41, 3791-3802.	1.9	7
77	Molecular mechanics calculations on the Csp3-Csp2 rotation in the N,3,3-trimethyl-2-phenyl-4-piperidone system. Journal of Organic Chemistry, 1986, 51, 3951-3955.	3.2	7
78	Empirical computation of13C NMR chemical shifts. Magnetic Resonance in Chemistry, 1990, 28, 42-46.	1.9	7
79	Modelling of the inclusion process of Î±-, Î²-, and Î³-cyclodextrins with 1-bromoadamantane. A comparative molecular mechanics study accounting for the solvent. Computational and Theoretical Chemistry, 1996, 377, 137-147.	1.5	7
80	Evidence of Enantiomers of Spiroglycol. Distinction by Using Î±,Î±â€²-Bis(trifluoromethyl)-9,10-anthracenedimethanol as a Chiral Solvating Agent and by Derivatization with Chiral Acids. Journal of Organic Chemistry, 2020, 85, 7247-7257.	3.2	7
81	Inclusion complex of Callistemon viminalis essential oil prepared by kneading. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2020, 97, 109-119.	1.6	7
82	Antibody cooperative adsorption onto AuNPs and its exploitation to force natural killer cells to kill HIV-infected T cells. Nano Today, 2021, 36, 101056.	11.9	7
83	Application of empirical potential energy calculations to organic chemistry. Part 22. Restricted internal rotation in substituted 1,1â€²-bipiperidines, 1-cyclohexylpiperidines, and related molecules due to 1,5-interactions across the pivot bond. Journal of the Chemical Society Perkin Transactions II, 1984, , 995-999.	0.9	6
84	Conformational analysis of bicyclo[3.3.1]nonaneâ€exoâ€2,exoâ€4â€dicarboxylic acid derivatives and related compounds. Chemische Berichte, 1989, 122, 1313-1322.	0.2	6
85	Computational Studies on Two Supramolecular Structures: Cyclodextrins and Rotaxanes. Current Organic Chemistry, 2006, 10, 731-743.	1.6	6
86	Molecular dynamics study on the conformational flexibility and energetics in aqueous solution of methylated Î²â€cyclodextrins. Chirality, 2008, 20, 1127-1133.	2.6	6
87	Recognition of paired gauchePâ€“gaucheMsequences as the source of the rotational barrier in 2,2â€²-dimethyl-1,1â€²-bipiperidines. Journal of the Chemical Society Chemical Communications, 1983, , 708-709.	2.0	5
88	Photo-induced transformations. Part 69. The formation of bridged oxabicyclic compounds by intramolecular radical addition of oxyl radicals generated fromB-homocholest-5-en-7a-ol hypoiodites. Journal of the Chemical Society Perkin Transactions 1, 1984, , 575-581.	0.9	5
89	Molecular mechanics and dipole moments as a useful combination in conformational analysis of open-chain compounds. Application to Î±-adamantyl-Î²-diketones. Journal of the Chemical Society Chemical Communications, 1987, , 1706-1708.	2.0	5
90	Parameterization of cyano group MM2 constants in peracetylated aldononitriles. Journal of Organic Chemistry, 1988, 53, 5363-5366.	3.2	5

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91	Diastereomeric Î²-cyclodextrin Complexes With Cizolirtine and Its Carbinol. A Molecular Dynamics Study. Supramolecular Chemistry, 2002, 14, 33-39.	1.2	5
92	Experimental (NMR) and Theoretical (MD Simulations) Studies on the Conformational Preference of Three Cycloalkanols when Included in Î²-Cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2005, 51, 241-247.	1.6	5
93	Optimal Configurations of â€œCappedâ€•Î²â€Cyclodextrin Dimers in Water Maximise Hydrophobic Association. ChemPhysChem, 2010, 11, 452-459.	2.1	5
94	Computational study on the intramolecular self-organization of the macrorings of some â€˜giantâ€™ cyclodextrins (CDn, n = 40, 70, 85, 100). Organic and Biomolecular Chemistry, 2015, 13, 1680-1689.	2.8	5
95	MM2' calculations on methylenecyclohexane, methylenecyclopentane, and cyclopentane. Pitfalls in the two-bond drive technique: How large should the ring be?. Journal of Computational Chemistry, 1990, 11, 411-415.	3.3	4
96	Attempted Transformation of 2,3,5,6-Tetrachloro-4,4-dimethoxypentacyclo[5.4.0.02,6.03,10.05,9]undecane-8,11-dione toward Pentaprismane Retaining Chloro Group. Bulletin of the Chemical Society of Japan, 1992, 65, 2312-2314.	3.2	4
97	Configuration and conformation of alfentanil hydrochloride. Conformational study by NMR and theoretical calculations. Magnetic Resonance in Chemistry, 2014, 52, 440-447.	1.9	4
98	Carbon nanotube transmembrane channel formation and single-stranded DNA spontaneous internalization: a dissipative particle dynamics study. Soft Matter, 2021, 17, 1028-1036.	2.7	4
99	Cyclodextrinic carcerands. I. Would they form inclusion complexes? Computational study on structure and energetics. Arkivoc, 2005, 2005, 287-304.	0.5	4
100	The 1,3-dimethoxytrimethylene bridge as two latent carboxyl groups: synthesis of cis-isoaposantenic and cis-apocamphoric acids. Canadian Journal of Chemistry, 1981, 59, 2848-2852.	1.1	3
101	Does the boat-like conformer exist for 1,8,8-trimethylbicyclo[3.2.1]Octan-3-one?. Tetrahedron Letters, 1984, 25, 3883-3886.	1.4	3
102	A study on the solidâ€“solid phase transitions of (E)- and (Z)-9-(bicyclo[4.2.1]nonan-9-ylidene)bicyclo[4.2.1]nonane and some related compounds. Assignment of the configuration to the product of monoepoxidation of (E)-9-(bicyclo[4.2.1]non-3-en-9-ylidene)bicyclo-[4.2.1]non-3-ene by1H nuclear magnetic resonance spectroscopy using the shift reagent Eu(fod)3. Journal of the Chemical Society Perkin Transactions II, 1984, , 7-10.	0.9	3
103	Photoinduced molecular transformations. Part 109. Conformational dependence of the stereochemistry of photochemical 1,3-acyl shifts of Î²,Î³-unsaturated cyclic ketones: conformation-specific photorearrangements of steroidal Î²,Î³-unsaturated cyclic ketones, 7a-homocholest-5-en-7a-one and 4a-homo-5Î±-cholest-1-en-4-one. Journal of the Chemical Society Perkin Transactions 1, 1990, , 1247-1253.	0.9	3
104	Configurational and conformational NMR study of enantiopure 2,2-dimethyl-1-(1-naphthyl)propanol via its carbamate derivatives. Magnetic Resonance in Chemistry, 1999, 37, 885-890.	1.9	3
105	Reduction of Aromatic Imino Derivatives: Chemical, Electrochemical, and Theoretical Studies. Polycyclic Aromatic Compounds, 2003, 23, 457-470.	2.6	3
106	Di-2,2,2-trifluoro-1-(9-anthryl)ethyl fumarate, an easy starting point for the enantioselective preparation of trans-cyclohexene-4,5-dicarboxylate derivatives by Dielsâ€“Alder reaction. Tetrahedron: Asymmetry, 2006, 17, 3237-3243.	1.8	3
107	Pyrrole-Pyridine and Pyrrole-Naphthyridine Hosts for Anion Recognition. Molecules, 2015, 20, 9862-9878.	3.8	3
108	Interaction with Modified Cyclodextrin as a Way to Increase the Antimalarial Activity of Primaquine. Current Drug Discovery Technologies, 2020, 17, 670-681.	1.2	3

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109	Role of the A 1,3 allylic interaction on the stereochemistry of formation of Schiff's bases derived from bicyclo[2.2.1]hept-5-en-2-one and 7-oxabicyclo[2.2.1]hept-5-en-2-one. Journal of the Chemical Society Perkin Transactions II, 1988, , 865.	0.9	2
110	Determination of the conformation in solution of three 1,2-3,4-Di-O-methylenepyranoses: NMR and molecular mechanics studies. Magnetic Resonance in Chemistry, 1992, 30, 133-136.	1.9	2
111	Conformation of tricyclo [4.3.1.12,5]undec-3-en-10-one. Magnetic Resonance in Chemistry, 1994, 32, 210-212.	1.9	2
112	Conformational analysis of 4-aryl-2,2,6,6-tetramethyl-heptane-3,5-diones. Dipole moment determinations and molecular mechanics calculations. Tetrahedron, 1994, 50, 11213-11218.	1.9	2
113	Di[(S)-1-(9-anthryl)-2,2,2-trifluoroethyl]sulphite, a case of diastereotopic anthracene groups. Tetrahedron: Asymmetry, 2001, 12, 1737-1740.	1.8	2
114	Synthesis and structural characterization of a new chiral macrocycle derived from Î±,Î±â€²-(bistrifluoromethyl)-9,10-anthracendimethanol and terephthalic acid. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 65, 419-426.	1.6	2
115	Selective deuteration of [(pyridylmethyl)sulfinyl]benzimidazole antisecretory drugs. A NMR study where DMSO- d 6 acts as deuteration agent. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 454-463.	2.8	2
116	Stereospecific and practical syntheses of both meso-cyclopentane-1,2,3-tricarboxylic acids. Canadian Journal of Chemistry, 1982, 60, 2358-2364.	1.1	1
117	Computational Study of Macroscopic Properties of Macromolecules with Industrial Interest. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 271-279.	1.9	1
118	On the Synthesis of Unsaturated 4(5H)-Imidazolines. 2. Semi-empirical SCF-MO(MNDO) Study on Geometric Factors influencing the Reaction Course. Heterocycles, 1985, 23, 2685.	0.7	1
119	Synthesis and In Vitro Studies of Photoactivatable Semisquaraine-type Pt(II) Complexes. Inorganic Chemistry, 2022, 61, 7729-7745.	4.0	1
120	Conformational Analysis of 2,4-Disubstituted 9-Oxobicyclo[3.3.1]nonane Derivatives. Collection of Czechoslovak Chemical Communications, 1995, 60, 216-223.	1.0	0