

Ricardo A Mosquera

List of Publications by Year in descending order

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139
papers

2,569
citations

218381

26
h-index

288905

40
g-index

141
all docs

141
docs citations

141
times ranked

2008
citing authors

#	ARTICLE	IF	CITATIONS
1	First Characterization of the Formation of Anthocyaninâ€“Ge and Anthocyaninâ€“B Complexes through UVâ€“Vis Spectroscopy and Density Functional Theory Quantum Chemical Calculations. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1272-1282.	2.4	22
2	Do oneâ€“step mechanisms always involve simultaneous evolution of electron density? QAIM/IQA analysis of the Curtius rearrangement. <i>International Journal of Quantum Chemistry</i> , 2020, 120, e26170.	1.0	3
3	Chiroptical Symmetry Analysis of Trianglimines: A Case Study. <i>Symmetry</i> , 2019, 11, 1245.	1.1	3
4	Chiroptical Symmetry Analysis: Exciton Chirality-Based Formulae to Understand the Chiroptical Responses of C _n and D _n Symmetric Systems. <i>Molecules</i> , 2019, 24, 141.	1.7	5
5	Complexation of common metal cations by cyanins: Binding affinity and molecular structure. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e25834.	1.0	11
6	Driving Forces in the Sharpless Epoxidation Reaction: A Coupled AIMD/QAIM Study. <i>Inorganic Chemistry</i> , 2017, 56, 2124-2134.	1.9	9
7	On the effects of the basis set superposition error on the change of QAIM charges in adduct formation. Application to complexes between morphine and cocaine and their main metabolites. <i>RSC Advances</i> , 2016, 6, 110642-110655.	1.7	2
8	How Electronic Excitation Can be Used to Inhibit Some Mechanisms Associated to Substituent Effects. <i>ChemPhysChem</i> , 2016, 17, 2666-2671.	1.0	9
9	Roots of Acetate-Vanadium Linkage Isomerism: A QAIM Study. <i>Inorganic Chemistry</i> , 2016, 55, 3653-3662.	1.9	9
10	Revisiting Lewis dot structure weightings: a pair density perspective. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 7424-7434.	1.3	5
11	Revisiting the carbonyl n â†’ π^* electronic excitation through topological eyes: expanding, enriching and enhancing the chemical language using electron number distribution functions and domain averaged Fermi holes. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26059-26071.	1.3	3
12	Excluding hyperconjugation from the Z conformational preference and investigating its origin: formic acid and beyond. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26946-26954.	1.3	5
13	Exploring the versatility of the gCH topological electronegativity estimator. <i>Computational and Theoretical Chemistry</i> , 2015, 1053, 85-89.	1.1	2
14	When valence bond wave functions are analyzed through QAIM: Conceptual incompatibilities in H ₂ . <i>Chemical Physics Letters</i> , 2015, 618, 83-88.	1.2	4
15	Computational Studies on Conformation, Electron Density Distributions, and Antioxidant Properties of Anthocyanidins. <i>Methods in Molecular Biology</i> , 2015, 1208, 257-276.	0.4	4
16	Charge distribution in Mn(salen) complexes. <i>International Journal of Quantum Chemistry</i> , 2014, 114, 525-533.	1.0	12
17	On the structure of Zn(II) and Cu(II) cyanin complexes in aqueous solution. <i>Structural Chemistry</i> , 2014, 25, 1647-1657.	1.0	2
18	Effects of Axial Coordination on Immobilized Mn(salen) Catalysts. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10788-10796.	1.1	10

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19	Beyond the molecular orbital conception of electronically excited states through the quantum theory of atoms in molecules. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 9249-9258.	1.3	36
20	Principal component analysis of Mn(salen) catalysts. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 25364-25376.	1.3	13
21	Understanding the electron density reorganization upon stacking vs. H-bonding interaction in methyl gallate–caffeine complexes. <i>RSC Advances</i> , 2014, 4, 25018-25027.	1.7	5
22	Electronegativity estimator built on QTAIM-based domains of the bond electron density. <i>Journal of Computational Chemistry</i> , 2014, 35, 978-985.	1.5	9
23	Complementarity of QTAIM and ELF Partitions: Deeper Understanding of the Anomeric Effect. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 4816-4824.	2.3	12
24	Influence of the O-Protonation in the O=C–O–Me vs. Z Preference. A QTAIM Study. <i>Journal of Physical Chemistry A</i> , 2013, 117, 257-265.	1.1	8
25	Anomeric Effect in Halogenated Methanols: A Quantum Theory of Atoms in Molecules Study. <i>Journal of Physical Chemistry A</i> , 2013, 117, 1641-1650.	1.1	18
26	A QTAIM-based energy partitioning for understanding the physical origin of conformational preferences: Application to the Z effect in O=C–R and related units. <i>Journal of Computational Chemistry</i> , 2012, 33, 2533-2543.	1.5	15
27	An Electron-Density-Based Study on the Ionic Reactivity of 1,3-Azoles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2403-2413.	1.2	5
28	Electronic Interpretation of Conformational Preferences in Benzyl Derivatives and Related Compounds. <i>Journal of Physical Chemistry A</i> , 2011, 115, 13088-13095.	1.1	5
29	Influence of the Solvent on the Charge Distribution of Anomeric Compounds. <i>Journal of Physical Chemistry A</i> , 2011, 115, 1964-1970.	1.1	15
30	Hydration Structure of Cocaine and its Metabolites: A Molecular Dynamics Study. <i>Journal of Solution Chemistry</i> , 2011, 40, 656-679.	0.6	1
31	Molecular structure of cyanidin metal complexes: Al(III) versus Mg(II). <i>Theoretical Chemistry Accounts</i> , 2011, 128, 485-495.	0.5	18
32	On the non-planarity of 1,3-dioxole and 1,3-dioxolane. <i>Chemical Physics Letters</i> , 2010, 488, 17-21.	1.2	7
33	Theoretical study of morphine and heroin: Conformational study in gas phase and aqueous solution and electron distribution analysis. <i>International Journal of Quantum Chemistry</i> , 2010, 110, 2472-2482.	1.0	3
34	Evidence for Hydrogen-Bonding-Directed Assembly of Gold Nanorods in Aqueous Solution. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1181-1185.	2.1	81
35	A Computational Study on the Acidity Dependence of Radical-Scavenging Mechanisms of Anthocyanidins. <i>Journal of Physical Chemistry B</i> , 2010, 114, 9706-9712.	1.2	62
36	Theoretical study of cocaine and ecgonine methyl ester in gas phase and in aqueous solution. <i>Chemical Physics Letters</i> , 2009, 467, 249-254.	1.2	9

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37	6-Electron exchange function as a simple estimator of aromaticity in large polyaromatic hydrocarbons. <i>Chemical Physics Letters</i> , 2009, 470, 140-146.	1.2	3
38	Electron Density Analysis on the Protonation of Nitriles. <i>Journal of Physical Chemistry A</i> , 2009, 113, 2652-2657.	1.1	16
39	Conformational and Substitution Effects on the Electron Distribution in a Series of Anthocyanidins. <i>Journal of Physical Chemistry A</i> , 2009, 113, 9908-9919.	1.1	19
40	On the Electronic Structure of Cocaine and its Metabolites. <i>Journal of Physical Chemistry A</i> , 2009, 113, 13937-13942.	1.1	9
41	Computational Study on the Stacking Interaction in Catechol Complexes. <i>Journal of Physical Chemistry A</i> , 2009, 113, 11051-11058.	1.1	22
42	The pseudo- π method examined for the computation of multicenter aromaticity indices. <i>Journal of Mathematical Chemistry</i> , 2008, 43, 111-118.	0.7	27
43	Where is the positive charge of flavylum cations?. <i>Chemical Physics Letters</i> , 2008, 451, 121-126.	1.2	13
44	Interplay between Hydrogen-Bond Formation and Multicenter π -Electron Delocalization: Intramolecular Hydrogen Bonds. <i>Journal of Physical Chemistry A</i> , 2008, 112, 10689-10696.	1.1	28
45	Interplay Between Hydrogen Bond Formation and Multicenter π -Electron Delocalization: Intermolecular Hydrogen Bonds. <i>Journal of Physical Chemistry A</i> , 2008, 112, 7898-7904.	1.1	24
46	Molecular Structure and Antioxidant Properties of Delphinidin. <i>Journal of Physical Chemistry A</i> , 2008, 112, 10614-10623.	1.1	67
47	Conformational study and electron density analysis of 9-[tetrahydropyran-3-yl]purine derivatives. <i>Tetrahedron</i> , 2007, 63, 717-726.	1.0	4
48	A Computational Study on the Stacking Interaction in Quinhydrone. <i>Journal of Physical Chemistry A</i> , 2007, 111, 1998-2001.	1.1	42
49	A Density Functional Theory Study on Pelargonidin. <i>Journal of Physical Chemistry A</i> , 2007, 111, 11100-11109.	1.1	26
50	Revisiting the calculation of condensed Fukui functions using the quantum theory of atoms in molecules. <i>Journal of Chemical Physics</i> , 2007, 126, 234108.	1.2	25
51	Interpretation of Anomeric Effect in the $N\hat{C}N$ Unit with the Quantum Theory of Atoms in Molecules. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8491-8499.	1.1	38
52	Nucleophilicity of Indole Derivatives: Activating and Deactivating Effects Based on Proton Affinities and Electron Density Properties. <i>Journal of Physical Chemistry A</i> , 2007, 111, 5557-5562.	1.1	40
53	QTAIMn-center delocalization indices as descriptors of aromaticity in mono and poly heterocycles. <i>Journal of Computational Chemistry</i> , 2007, 28, 127-136.	1.5	104
54	Atoms in molecules interpretation of the anomeric effect in the $O\hat{C}O$ unit. <i>Journal of Computational Chemistry</i> , 2007, 28, 1516-1530.	1.5	91

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55	Chemical graph theory and n-center electron delocalization indices: A study on polycyclic aromatic hydrocarbons. <i>Journal of Computational Chemistry</i> , 2007, 28, 1625-1633.	1.5	37
56	Characterization of Pericyclic Reactions Using Multicenter Electron Delocalization Analysis. <i>ChemPhysChem</i> , 2007, 8, 696-702.	1.0	23
57	Approximate transferability in conjugated polyalkenes. <i>Chemical Physics Letters</i> , 2007, 437, 1-7.	1.2	3
58	QTAIM explanation of the anomeric effect in the C-O unit II: 2-Methoxyoxane and 2,2-dimethoxypropane. <i>Chemical Physics Letters</i> , 2007, 443, 22-28.	1.2	18
59	A density functional theory study of the hydrogen bond interactions in glycine dimers. <i>Chemical Physics Letters</i> , 2007, 445, 117-124.	1.2	23
60	QTAIM electron density study of natural chalcones. <i>Chemical Physics Letters</i> , 2007, 446, 1-7.	1.2	14
61	On the Electronic Origin of Strain Energy: A QTAIM Study of Perfluorocycloalkanes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 11752-11759.	1.1	10
62	Do the Neighboring Residues in a Polypeptide Affect the Electron Distribution of an Amino Acid Significantly? A Quantitative Study Using the Quantum Theory of Atoms in Molecules (QTAIM). <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 2056-2065.	2.5	11
63	On the Electron Donor and the Electrophilic Substitution Activating Abilities of Substituents in Uracil. <i>Journal of Physical Chemistry A</i> , 2006, 110, 5934-5941.	1.1	9
64	Are the hydrogen bonds involving sulfur bases inverse or anomalous?. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 928-934.	1.0	13
65	Do small carboxylic acids present intramolecular hydrogen bond?. <i>Chemical Physics</i> , 2006, 323, 211-217.	0.9	19
66	A charge density analysis on the proximity effect in dicyanoalkanes. <i>Chemical Physics Letters</i> , 2006, 422, 558-564.	1.2	6
67	QTAIM charge density study of natural cinnamic acids. <i>Chemical Physics Letters</i> , 2006, 424, 17-22.	1.2	15
68	QTAIM study of the protonation of indole. <i>Chemical Physics Letters</i> , 2006, 428, 249-254.	1.2	28
69	Explaining the sequence of protonation affinities of cytosine with QTAIM. <i>Chemical Physics Letters</i> , 2006, 428, 255-261.	1.2	20
70	Multicenter delocalization indices vs. properties of the electron density at ring critical points: A study on polycyclic aromatic hydrocarbons. <i>Chemical Physics Letters</i> , 2006, 433, 5-9.	1.2	38
71	A scheme estimating the energy of intramolecular hydrogen bonds in diols. <i>Tetrahedron</i> , 2006, 62, 4243-4252.	1.0	25
72	Local aromaticity study of heterocycles using n-center delocalization indices: the role of aromaticity on the relative stability of position isomers. <i>Tetrahedron</i> , 2006, 62, 12204-12210.	1.0	66

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73	Topological characterisation of intermolecular lithium bonding. <i>Chemical Physics</i> , 2006, 326, 401-408.	0.9	47
74	Hartree–Fock Energy Partitioning in Terms of Hirshfeld Atoms. <i>ChemPhysChem</i> , 2006, 7, 1294-1305.	1.0	26
75	Charge density analysis of some processes involving intramolecular hydrogen transfer. <i>Tetrahedron</i> , 2005, 61, 819-829.	1.0	6
76	Electron charge redistribution upon hydride addition to carbonylic compounds. <i>Chemical Physics Letters</i> , 2005, 405, 10-17.	1.2	14
77	QTAIM study of the electronic structure and strain energy of fluorine substituted oxiranes and thiiranes. <i>Chemical Physics Letters</i> , 2005, 405, 440-447.	1.2	7
78	QTAIM interpretation of the basicity of substituted anilines. <i>Chemical Physics Letters</i> , 2005, 412, 106-109.	1.2	11
79	Topological study of intramolecular hydrogen bonding in $\dot{\text{I}}^2$ -hydroxyethylperoxy radical and $\dot{\text{I}}^2$ -hydroxyethoxy radical along its dissociation pathway. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3290.	1.3	3
80	Quantum Theory of Atoms in Molecules Analysis on the Conformational Preferences of Vinyl Alcohol and Related Ethers. <i>Journal of Physical Chemistry A</i> , 2005, 109, 6985-6989.	1.1	13
81	On the Applicability of Resonance Forms in Pyrimidinic Bases. II. QTAIM Interpretation of the Sequence of Protonation Affinities. <i>Journal of Physical Chemistry A</i> , 2005, 109, 3682-3686.	1.1	20
82	Joint QTAIM and Hirshfeld Study of the $\dot{\text{I}}^f$ and $\dot{\text{I}}^e$ Charge Distribution and Electron Delocalization in Carbonyl Compounds: A Comparative Study with the Resonance Model. <i>Journal of Physical Chemistry A</i> , 2005, 109, 8624-8631.	1.1	13
83	Theoretical study of the electronic structure of $\text{C}_n\text{S}(n=1-6)$ thiocumulenes. <i>Journal of Chemical Physics</i> , 2004, 121, 10447-10455.	1.2	17
84	AIM interpretation of the acidity of phenol derivatives. <i>Chemical Physics Letters</i> , 2004, 386, 454-459.	1.2	13
85	AIM charge density study of simple natural phenolic antioxidants. <i>Chemical Physics Letters</i> , 2004, 400, 169-174.	1.2	25
86	Do 1,2-ethanediol and 1,2-dihydroxybenzene present intramolecular hydrogen bond?. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 4391-4396.	1.3	77
87	Comparison of the AIM and Hirshfeld Totals, $\dot{\text{I}}^f$, and $\dot{\text{I}}^e$ Charge Distributions: A Study of Protonation and Hydride Addition Processes. <i>Journal of Physical Chemistry A</i> , 2004, 108, 7050-7055.	1.1	26
88	On the structures of the methanol trimer and their cooperative effects. <i>Chemical Physics Letters</i> , 2003, 381, 22-29.	1.2	45
89	A box-counting-based algorithm for computing Shannon entropy in molecular dynamics simulations. <i>Journal of Computational Chemistry</i> , 2003, 24, 707-713.	1.5	2
90	AIM study on the protonation of methyl oxiranes. <i>Chemical Physics Letters</i> , 2003, 371, 540-547.	1.2	11

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91	Transferability of energies of atoms in organic molecules. <i>Chemical Physics Letters</i> , 2003, 371, 739-743.	1.2	24
92	Theoretical binding enthalpies and topological analysis of complexes of linear and cyclic ethers with Li ⁺ , Na ⁺ and K ⁺ . <i>Chemical Physics Letters</i> , 2003, 375, 499-505.	1.2	6
93	AIM interpretation of strain energy of oxiranes. <i>Chemical Physics</i> , 2003, 287, 125-135.	0.9	9
94	AIM study on the influence of fluorine atoms on the alkyl chain. <i>Chemical Physics</i> , 2003, 287, 227-236.	0.9	19
95	On the different origin of the stabilisation of oxygen versus sulphur H-bond complexes with water. <i>Chemical Physics</i> , 2003, 291, 73-80.	0.9	22
96	Applicability of Resonance Forms in Pyrimidinic Bases. An AIM Study. <i>Journal of Physical Chemistry A</i> , 2003, 107, 5361-5367.	1.1	33
97	Approximate transferability in alkanols. <i>Computational and Theoretical Chemistry</i> , 2002, 584, 221-234.	1.5	27
98	AIM electron density analysis on the structure and bonding in oxiranes. <i>Computational and Theoretical Chemistry</i> , 2002, 586, 47-56.	1.5	5
99	Topological study on the proximity effect on methylene groups in dimethoxyethers. <i>Computational and Theoretical Chemistry</i> , 2002, 617, 219-224.	1.5	7
100	Electron density characterisation of intermolecular interactions in the formaldehyde dimer and trimer. <i>Chemical Physics</i> , 2002, 281, 11-22.	0.9	33
101	AIM study of pyrimidyl carbocyclic analogues of nucleosides based on cyclopentene rings. <i>International Journal of Quantum Chemistry</i> , 2002, 86, 67-78.	1.0	5
102	Approximate transferability in alkanenitriles. <i>International Journal of Quantum Chemistry</i> , 2002, 86, 190-198.	1.0	23
103	On the effects of electron correlation and conformational changes on the distortion of the charge distribution in alkyl chains. <i>Chemical Physics Letters</i> , 2002, 355, 529-537.	1.2	13
104	Approximate transferability in alkanes revisited. <i>Chemical Physics Letters</i> , 2002, 356, 305-312.	1.2	21
105	Transferability in alkyl monoethers. II. Methyl and methylene fragments. <i>Journal of Chemical Physics</i> , 2001, 115, 1264-1273.	1.2	42
106	Electron density analysis of small ring ethers. <i>Tetrahedron</i> , 2001, 57, 9415-9422.	1.0	23
107	An electron density analysis of the proximity effect in linear alkyl diethers. <i>Chemical Physics Letters</i> , 2001, 345, 445-452.	1.2	10
108	On the perfluorination of alkyl ethers. An electron density study under the AIM approach. <i>Computational and Theoretical Chemistry</i> , 2001, 546, 63-72.	1.5	27

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109	An AIM study on the effects of position isomery in long-chain alkanols. Computational and Theoretical Chemistry, 2001, 572, 223-233.	1.5	8
110	The evolution of the atomic and bond properties during internal rotation of the hydrazine molecule. Journal of Molecular Structure, 2000, 556, 69-76.	1.8	7
111	Evolution of the Atomic and Bond Properties of Hydrogen Peroxide During Internal Rotation. Structural Chemistry, 2000, 11, 9-13.	1.0	10
112	Transferability in aldehydes and ketones. II. Alkyl chains. Journal of Chemical Physics, 2000, 113, 1492-1500.	1.2	37
113	AIM study on the transferability of the oxygen atom in linear ethers. Canadian Journal of Chemistry, 2000, 78, 1535-1543.	0.6	35
114	Topological Analysis of Fluorinated Dimethyl Ethers and Their Protonated Forms. Journal of Physical Chemistry A, 2000, 104, 12006-12013.	1.1	23
115	Effect of protonation on the atomic and bond properties of the carbonyl group in aldehydes and ketones. Chemical Physics, 1999, 243, 17-26.	0.9	23
116	Atomic and bond properties in functionalized esters and amides. Journal of Computational Chemistry, 1999, 20, 1444-1454.	1.5	8
117	The transferability of the carbonyl group in aldehydes and ketones. Journal of Chemical Physics, 1999, 110, 6606-6616.	1.2	60
118	Quantum mechanical characterisation of functional groups for molecular solution theories using Bader fragments. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 3437-3443.	1.7	18
119	Conformational analysis of model compounds of vitamin D by theoretical calculations. Journal of Computational Chemistry, 1997, 18, 1647-1655.	1.5	6
120	Structure-activity relationships in verapamil and analogues using molecular mechanics calculations. International Journal of Pharmaceutics, 1992, 79, 199-203.	2.6	4
121	Ab initio conformational studies of peroxides. Computational and Theoretical Chemistry, 1991, 235, 25-37.	1.5	6
122	An ab initio conformational analysis of isobutylamine and diisopropylamine. Computational and Theoretical Chemistry, 1991, 251, 319-326.	1.5	1
123	An ab initio gradient study of ethylhydrazine. Computational and Theoretical Chemistry, 1990, 206, 49-66.	1.5	5
124	Ab initio gradient conformational analysis of polyazocyclohexanes:1,4-diazocyclohexane, 1,3-diazocyclohexane and 1,3,5-triazocyclohexane. Computational and Theoretical Chemistry, 1990, 205, 223-234.	1.5	8
125	Ab initio studies of molecules with N-C-O units. Computational and Theoretical Chemistry, 1990, 205, 235-244.	1.5	9
126	Ab initio-gradient optimized molecular geometry and conformational analysis of 2-methoxyethanol at the 4-21G level. Computational and Theoretical Chemistry, 1989, 188, 95-104.	1.5	17

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127	An ab initio gradient study of trimethylhydrazine. Computational and Theoretical Chemistry, 1989, 184, 311-322.	1.5	1
128	AB initio gradient optimized molecular geometry and conformational analysis of 1,2-propanediol at the 4-21G level. Computational and Theoretical Chemistry, 1989, 184, 323-342.	1.5	22
129	Study of the geometric trends and rotational constants of 1-fluoro-2-propanol and 2-fluoropropanol by Ab Initio calculations. Tetrahedron Computer Methodology, 1989, 2, 85-92.	0.2	1
130	Conformational analysis of polyfunctional amino compounds by molecular mechanics.. Journal of Molecular Structure, 1989, 193, 263-277.	1.8	18
131	Conformational analysis of polyfunctional amino compounds by molecular mechanics. Journal of Molecular Structure, 1989, 195, 89-101.	1.8	9
132	A study of the molecular structure of cocaine using molecular mechanics and NMR. Journal of Molecular Structure, 1989, 195, 325-333.	1.8	10
133	Conformational analysis of vitamin D3 derivatives by molecular mechanics. Journal of Molecular Structure, 1989, 213, 297-307.	1.8	3
134	Molecular mechanics of peroxides. I. Parametrization and conformational analysis of linear compounds. Journal of Computational Chemistry, 1988, 9, 851-860.	1.5	18
135	Conformational analysis of polyfunctional aminic compounds by molecular mechanics. Journal of Molecular Structure, 1988, 176, 89-105.	1.8	14
136	Ab initio-gradient optimized molecular geometry and conformational analysis of 1,3-propanediol at the 4-21G level. Computational and Theoretical Chemistry, 1988, 181, 149-167.	1.5	25
137	Conformational analysis of 5Z- and 5E-vitamin D3 dihydroderivatives by molecular mechanics. Computational and Theoretical Chemistry, 1988, 168, 125-133.	1.5	6
138	Complete structural analysis of cyclic polyhalogenated monoterpenes. A force field 2-dimensional NMR study. Journal of Organic Chemistry, 1986, 51, 4970-4973.	1.7	4
139	Conformational analysis of divinylketones by molecular mechanics (MMPI). Computational and Theoretical Chemistry, 1986, 136, 351-359.	1.5	1