Paulo R Olivato

List of Publications by Year
in descending order

123	801	567281 15	713466 21
papers	citations	h-index	g-index

129	129	129	300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectroscopic and theoretical studies of some 2-(2â€²-ethylsulfanyl)acetyl-5-substituted furans and thiophenes. Journal of Molecular Structure, 2022, 1261, 132895.	3.6	1
2	Conformational analysis and electronic interactions of some 2-[2â€²-(4â€²-sustituted-phenylsulfanyl)-acetyl]-5-substituted furans and 2-[2â€²-(phenylselanyl)-acetyl]-5-methylfuran. Journal of Molecular Structure, 2021, 1225, 129088.	3.6	2
3	Crystal structure of ethyl 4-methyl-2-oxo-5-phenyl-1,3,4-oxadiazinane-3-carboxylate, C13H16N2O4. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1485-1487.	0.3	0
4	Conformational analysis and electronic interactions of some 2-[2â€™-(4â€²-substituted-phenylsulfinyl)-acetyl]-5-methylfurans. Journal of Molecular Structure, 2019, 1196, 793-804.	3.6	1
5	Spectroscopic and theoretical studies of some 2â€‘(methoxy)â€‘2â€‘[(4â€‘substituted)â€‘phenylsulfanyl]â€‘(4â€²â€‘substituted) acetophenones. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 210, 82-97.	3.9	4
6	2-[(4-Bromophenyl)sulfanyl]-2-methoxy-1-phenylethan-1-one: crystal structure, Hirshfeld surface analysis and computational chemistry. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 816-822.	0.5	0
7	Conformational analysis of some 4â€²-substituted 2-(phenylselanyl)- 2-(methoxy)- acetophenones. Journal of Molecular Structure, 2018, 1157, 29-39.	3.6	3
8	Spectroscopic and theoretical studies of some 2-(2â€²-haloacetyl)-5-substituted: 1-Methylpyrrole, furan and thiophene. Journal of Molecular Structure, 2018, 1151, 301-314.	3.6	4
9	2-[(4-Chlorophenyl)sulfanyl]-2-methoxy-1-phenylethan-1-one: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 703-708.	0.5	2
10	Stereochemical and electronic interaction studies of 4â€²-substituted 2-(phenylselanyl)-2-(ethylsulfinyl)-acetophenones. Journal of Molecular Structure, 2017, 1133, 49-65.	3.6	3
11	Spectroscopic and theoretical studies of some 4â€²-substituted-phenyl 2-(ethanesulfonyl)acetates. Structure of 4â€²-nitrophenyl 2-(ethanesulfonyl)acetate. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 23-34.	0.8	0
12	Conformational analysis and electronic interactions of some 2-ethylsulfinyl-(4â€²-substituted)-phenylacetates. Journal of Molecular Structure, 2016, 1108, 245-256.	3.6	1
13	Crystal structure of 2-methoxy-2-[(4-methoxyphenyl)sulfanyl]-1-phenylethanone. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o657-o658.	0.5	3
14	Conformational study of some 4â€²-substituted 2-(phenylselanyl)-2-(ethylsulfonyl)-acetophenones. Journal of Molecular Structure, 2015, 1084, 190-199.	3.6	3
15	Conformational study of some 4â€²-substituted 2-(phenylselanyl)-2-(ethylsulfanyl)-acetophenones. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 139, 495-504.	3.9	4
16	Molecular Structures of Isomeric Ortho, Meta, and Para Bromo-Substituted Î±-Methylsulfonyl-Î±-diethoxyphosphoryl Acetophenones by X-ray and DFT Molecular Orbital Calculations. Journal of Physical Chemistry A, 2015, 119, 8714-8723.	2.5	0
17	Conformational Analysis and Electronic Interactions of Some 4â€²-Substituted-2-ethylthio-phenylacetates. Journal of Physical Chemistry A, 2015, 119, 3823-3832.	2.5	5
18	Crystal structure of 2-methoxy-2-[(4-methylphenyl)sulfanyl]-1-phenylethan-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o3-o4.	0.5	4

#	Article	IF	Citations
19	Conformational analysis of some N,N-diethyl-2-[(4â€²-substituted) phenylthio] acetamides. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 115, 738-746.	3.9	9
20	Spectroscopic and theoretical studies of some 2-substituted N-methoxy-N-methyl-amides. Journal of Molecular Structure, 2013, 1031, 91-103.	3.6	0
21	Conformational preferences for some 3,3-bis[(4â€²-substituted phenylsulfanyl)]1-methyl-2-piperidinones through spectroscopic and theoretical studies. Journal of Sulfur Chemistry, 2013, 34, 617-626.	2.0	3
22	Spectroscopic and Theoretical Studies of Some 3-(4â€²-Substituted phenylsulfanyl)-1-methyl-2-piperidones. Molecules, 2013, 18, 7492-7509.	3.8	5
23	3,3-Bis(4-bromophenylsulfanyl)-1-methylpiperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o556-o556.	0.2	1
24	1-Methyl-3,3-bis(phenylsulfanyl)piperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1793-o1794.	0.2	1
25	3,3-Bis[(4-methoxyphenyl)sulfanyl]-1-methylpiperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2076-o2077.	0.2	0
26	Conformational preferences for some 3-(4â€²-substituted phenylsulfonyl)-1-methyl-2-piperidones through spectroscopic and theoretical studies. Journal of Molecular Structure, 2012, 1028, 97-106.	3.6	5
27	Spectroscopic and theoretical studies of some N,N-diethyl-2-[(4â€²-substituted)phenylsulfonyl]acetamides. Journal of Molecular Structure, 2011, 1002, 97-106.	3.6	8
28	(5R)-3-(2-Chloroacetyl)-4-methyl-5-phenyl-1,3,4-oxadiazinan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1571-o1572.	0.2	1
29	1-Methyl-3,3-bis[(4-methylphenyl)sulfanyl]piperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2759-o2759.	0.2	2
30	(R)-2-Phenoxy-1-(4-phenyl-2-sulfanylidene-1,3-oxazolidin-3-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2755-o2756.	0.2	2
31	1-(4-Bromophenyl)-2-ethylsulfinyl-2-(phenylselanyl)ethanone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1099-o1100.	0.2	1
32	Spectroscopic and theoretical studies of some 2-ethylsulfinyl-(4â€²-substituted)-phenylthioacetates. Journal of Molecular Structure, 2010, 981, 93-102.	3.6	3
33	Conformational preferences for some 2-substituted N-methoxy-N-methylacetamides through spectroscopic and theoretical studies. Journal of Molecular Structure, 2010, 977, 106-116.	3.6	2
34	Asymmetric phase-transfer catalytic sulfanylation of some 2-methylsulfinyl cyclanones. Modeling of the stereochemical course of the aldol reaction of (SS,2S)-2-methylsulfinyl-2-methylsulfanylcyclohexanone. Tetrahedron Letters, 2010, 51, 5344-5348.	1.4	6
35	3,3-Bis[(4-chlorophenyl)sulfanyl]-1-methylpiperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1863-o1863.	0.2	4
36	Crystal and molecular structures of three 2-sulphur-substituted cyclohexanones studied by X-ray crystallography and by ab initio molecular orbital calculations. Zeitschrift FÃ¼r Kristallographie, 2009, 224, .	1.1	3

#	Article	IF	Citations
37	Complete assignment of ¹H and ¹³C NMR spectra of Î±â€²phenylsulfinylâ€²Nâ€²methoxyâ€²Nâ€²methylpropionamide and some pâ€²substituted derivatives. Magnetic Resonance in Chemistry, 2009, 47, 270-272.	1.9	0
38	Spectroscopic and theoretical studies of some N-methoxy-N-methyl-2-[(4â€²-substituted) phenylsulfonyl]propanamides. Journal of Molecular Structure, 2009, 935, 60-68.	3.6	8
39	Spectroscopic and theoretical studies of some N-methoxy-N-methyl-2-[(4â€²-substituted) phenylthio]propanamides. Journal of Molecular Structure, 2009, 920, 393-400.	3.6	14
40	2-(4-Methoxyphenylsulfinyl)cyclohexan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1075-o1075.	0.2	0
41	4-Methyl-3-(2-phenoxyacetyl)-5-phenyl-1,3,4-oxadiazinan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1468-o1468.	0.2	4
42	Conformational and electronic interaction studies of some p-substituted Î±-methylsulfonyl-Î±-diethoxyphosphorylacetophenones. Journal of Molecular Structure, 2008, 892, 300-304.	3.6	2
43	Stereochemical and electronic interaction studies of some N-methoxy-N-methyl-2-[(4â€²-substituted)phenylsulfinyl]propanamides. Journal of Molecular Structure, 2008, 892, 360-372.	3.6	11
44	New organophosphorus compounds: Cholinesterases inhibition, cytotoxicity and lethal dose. Clinica Chimica Acta, 2008, 389, 177-180.	1.1	2
45	1-Methyl-3-phenylsulfonyl-2-piperidone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o835-o836.	0.2	7
46	Complete assignment of1H and13C NMR spectra of some Î±-arylthio and Î±-arylsulfonyl substituted N-methoxy-N-methyl propionamides. Magnetic Resonance in Chemistry, 2007, 45, 87-89.	1.9	3
47	Spectroscopic and theoretical studies of some N,N-diethyl-2-[(4-substituted)phenylsulfinyl] acetamides. Journal of Molecular Structure, 2007, 827, 25-34.	3.6	9
48	Crystal structure of N-methoxy-N-methyl-2-[(4'-nitrophenyl)sulfinyl]- propanamide, C11H14N2O5S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 161-162.	0.3	0
49	Spectroscopic and theoretical studies of some p-substituted Î±-methylthio-Î±-diethoxyphosphorylacetophenones. Journal of Molecular Structure, 2006, 798, 57-63.	3.6	5
50	Self-association and stereochemistry study of (5R)-4-methyl-5-phenyl-1,3,4-oxadiazinan-2-one. Zeitschrift Fur Kristallographie - Crystalline Materials, 2006, 221, .	0.8	4
51	Crystal structure of cis-4-tert-butyl-2-(4-nitrophenylsulfonyl)cyclohexanone, C16H21NO5S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 165-166.	0.3	1
52	Crystal structure of cis-4-tert-butyl-2-(4-nitrophenylsulfonyl)cyclohexanone, C16H21NO5S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 165-166.	0.3	2
53	Crystal structure of N-phenyl-3-[2-(4'-chlorophenylthio)propanoyl]-2- azetidinone, C18H16ClNO2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 163-164.	0.3	0
54	Crystal structure of 2-phenylsulfinyl-cyclohexanone,C12H14O2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 311-312.	0.3	0

#	Article	IF	Citations
55	Crystal structure of N-methoxy-N-methyl-2-[(4'-nitropheny l)sulfinyl]- propanamide, C11H14N2O5S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 161-162.	0.3	0
56	Crystal structure of N-phenyl-3-[2-(4'-chlorophenylthio)propanoyl]-2- azetidinone, C18H16ClNO2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 163-164.	0.3	0
57	Crystal structure of 2-phenylsulfinyl-cyclohexanone, C12H14O2S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 311-312.	0.3	0
58	Complete assignment of1H and13C NMR spectra of some 4?-substituted diethyl 1-methylthio- and diethyl 1-methylsulfonyl-2-oxo-2-phenylethylphosphonates. Magnetic Resonance in Chemistry, 2005, 43, 85-88.	1.9	3
59	Synthesis of (5R)-4-Methyl-5-phenyl-1,3,4-oxadiazinan-2-one and Some N-Acyl Derivatives from (R)-Phenylglycine. Synthesis, 2005, 2005, 2578-2582.	2.3	12
60	Stereochemical and Electronic Interaction Studies of Some Meta- andPara-Substituted Î±-Methylsulfinyl-Î±-Diethoxyphosphoryl Acetophenones. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1425-1426.	1.6	0
61	Ketoâ€“enol tautomerism of some ortho-substituted Î±-methylthio-Î±-diethoxyphosphorylacetophenones. Journal of Molecular Structure, 2004, 705, 91-99.	3.6	3
62	Stereochemical and electronic interaction studies of some meta- and para-substituted Î±-methylsulfinyl-Î±-diethoxyphosphorylacetophenones. Journal of Molecular Structure, 2004, 707, 199-210.	3.6	4
63	Conformational and electronic interaction studies of some p-substituted Î±-bromo-Î±-ethylsulfonylacetophenones. Computational and Theoretical Chemistry, 2004, 671, 97-104.	1.5	2
64	Spectroscopic and theoretical studies of some p-substituted Î±-ethylsulfonylacetophenones. Computational and Theoretical Chemistry, 2004, 677, 199-209.	1.5	9
65	Conformational and electronic interaction studies of some para-substituted S-phenyl Î±-ethylsulfonylthioacetates. Journal of Molecular Structure, 2003, 645, 259-271.	3.6	12
66	A Practical Synthesis of Diethyl1-Methylthio-2-oxo-2-phenylethylphosÂphonates from DiethylMethylthiomethylphosphonate. Synthesis, 2003, 2003, 1248-1252.	2.3	13
67	Conformational and electronic interaction studies of some Î±-ethylsulfinyl p -substituted acetophenones. Computational and Theoretical Chemistry, 2002, 577, 177-186.	1.5	9
68	Spectroscopic and theoretical studies of some Î±-ethylsulfinyl ortho-substituted acetophenones. Computational and Theoretical Chemistry, 2002, 618, 245-258.	1.5	5
69	Conformational and electronic interaction studies of 2-fluoro-substituted N,N-dimethylacetamides. Journal of Molecular Structure, 2002, 607, 87-99.	3.6	21
70	Crystal structure of 4â€™-methylphenyl-2-ethylsulfonyl acetate, C11H14O4S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2002, 217, 527-528.	0.3	0
71	Comparative spectroscopic and theoretical studies on the conformation of some Î±-diethoxyphosphoryl carbonyl compounds and their Î±-ethylsulfonyl analoguesâ€Š1. Perkin Transactions II RSC, 2001, , 97-102.	1.1	10
72	Crystal structure of 4'-methylphenyl-2-ethylsulfonyl thioacetate, C11H14O3S2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2001, 216, .	0.3	0

#	Article	IF	Citations
73	Self-association and stereochemistry study of 2-methylthio-, 2-dimethylaminocyclohexanone oximes and the parent cyclohexanone oxime. Acta Crystallographica Section B: Structural Science, 2001, 57, 705-713.	1.8	12
74	UV photoelectron and ab initio study of intramolecular interactions in Î±-diethoxyphosphoryl carbonyl derivatives. Journal of Organometallic Chemistry, 2001, 625, 121-127.	1.8	7
75	Crystal structure of 2'-methoxyphenyl-2-ethylsulfonyl acetate, C11H14O5S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2001, 216, 307-308.	0.3	0
76	CONFORMATIONAL AND ELECTRONIC INTERACTION STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS. XV. Î±-(ARYLSULFINYL)-p-SUBSTITUTED ACETOPHENONES. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 156, 255-277.	1.6	4
77	Axial/equatorial populations in ?-hetero-substituted cyclohexanone Oximes andO-methyl oximes. Magnetic Resonance in Chemistry, 2000, 38, 627-638.	1.9	14
78	Preferred conformations in the solid state of some Î±-(p-phenylsulfinyl)-p-substituted acetophenones. Acta Crystallographica Section B: Structural Science, 2000, 56, 112-117.	1.8	2
79	Comparative Conformational and Electronic Interaction Studies of Some Î±-Diethoxy-Phosphoryl â€“ Carbonyl Compounds and their Î±-Ethylsulfonyl Analogues. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 153, 353-354.	1.6	1
80	EUROPIUM(III) PICRATE COMPLEXES WITH Î±-(DIETHOXYPHOSPHORYL)-PROPANONE AND DIETHYL-1-METHYLVINYLPHOSPHATE: SYNTHESES, SPECTROSCOPY AND STRUCTURES. Journal of Coordination Chemistry, 1999, 48, 391-402.	2.2	6
81	Conformational and Electronic Interaction Studies of P-Substituted Î±-Phenoxyacetones. Spectroscopy Letters, 1999, 32, 1041-1056.	1.0	0
82	Spectroscopic and theoretical studies on the conformation of some Î±-sulfinylacetophenones. Journal of the Chemical Society Perkin Transactions II, 1998, , 109-114.	0.9	22
83	UV-Photoelectron, Electron Transmission, and Dissociative Electron Attachment Spectroscopies of Acetone Oximes. Journal of Physical Chemistry A, 1998, 102, 8037-8043.	2.5	12
84	CONFORMATIONAL AND ELECTRONIC INTERACTION STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS. XIV. Î±-(ARYLSULFONYL)-p-SUBSTITUTED ACETOPHENONES[1]. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 130, 155-174.	1.6	12
85	Conformational and Electronic Interaction Studies of Some Î²-Ketosulfoxides. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 120, 443-444.	1.6	1
86	Experimental and theoretical study of the intramolecular interactions determining the conformation of Î²-carbonyl sulfoxides. Journal of the Chemical Society Perkin Transactions II, 1996, , 1661-1669.	0.9	23
87	X-ray Diffraction, UV Photoelectron, and Ab Initio Study of Intramolecular Interactions in .beta.-Carbonyl Sulfones. The Journal of Physical Chemistry, 1995, 99, 15011-15017.	2.9	31
88	Stereochemical and electronic interaction studies of Î±-heterosubstituted acetone oximes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1995, 51, 1479-1495.	3.9	10
89	Conformational And Electronic Interaction Studies Of 2-Seleno-Substituted Carbonyl Compounds And The Comparison With The 2-Thio-Analogues. XIII. Î±-Phenylseleno-p-Substituted Propiophenones1. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 92, 109-128.	1.6	6
90	Ab initio and electron spectroscopy study of carbonyl derivatives. Journal of the Chemical Society Perkin Transactions II, 1994, , 1651.	0.9	20

#	Article	IF	Citations
91	Conformational and Electronic Interaction Studies of Some 3-Thio-Substituted Thiochromones and Their 3-Sulfinyl and 3-Sulfonyl Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 95, 391-395.	1.6	0
92	ELECTRONIC INTERACTIONS STUDIES OF TRANS-3-(2â€²-CHLOROCYCLOPENTYLTHIO)- AND E-3-(2â€²-CHLORO-1â€²-METHYLPROPEN-1â€²-YL-THIO)-THIOCHROMONES AND THEIR 3-SULFINYL AND 3-SULFONYL DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 82, 7-24.	1.6	2
93	CONFORMATIONAL AND ELECTRONIC INTERACTION STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS. XI. Ï‰-(p-PHENYLTHIO)-p-SUBSTITUTED ACETOPHENONES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 66, 207-222.	1.6	5
94	CONFORMATIONAL AND ELECTRONIC INTERACTION STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS. XII. S-ETHYL Î±-HETERO-SUBSTITUTED THIOACETATES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 71, 107-125.	1.6	8
95	Carbon-13 NMR spectra of some 2- ethylthio-4â€²-substituted acetophenones and their mono- and di-oxygenated derivatives. Magnetic Resonance in Chemistry, 1992, 30, 81-84.	1.9	21
96	Electronic interactions in 2-(ethylsulphonyl) ketones studied by ultraviolet photoelectron spectroscopy. Journal of the Chemical Society Perkin Transactions II, 1991, , 1195.	0.9	19
97	CONFORMATIONAL AND ELECTRONIC INTERACTION STUDIES OF SOME (ALKYLTHIO)-SUBSTITUTED PROPANONES AND THEIR<u>MONO</u>- AND<u>DI</u>-OXIDATED DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1991, 59, 219-224.	1.6	24
98	CONFORMATIONAL STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS BY I.R. SPECTROSCOPY. VII. ETHYL Î±-(ALKY LTHIO)-ESTERS. Phosphorus, Sulfur and Silicon and the Related Elements, 1990, 47, 391-399.	1.6	11
99	Conformational and electronic interaction studies of Î±-substituted carbonyl compounds. Part 9. Ï‰-Hetero-substituted acetophenones. Journal of the Chemical Society Perkin Transactions II, 1990, , 465-471.	0.9	21
100	CONFORMATIONAL AND ELECTRONIC INTERACTION STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS. VI.p-SUBSTITUTED Î±-PHENYLTHIOACETONES. Phosphorus, Sulfur and Silicon and the Related Elements, 1989, 44, 9-15.	1.6	6
101	Photoelectron and electron transmission spectroscopy and AB initio study of the interaction between the RS- and the -CH2CN and -CH2COR groups. Journal of Electron Spectroscopy and Related Phenomena, 1989, 49, 281-291.	1.7	7
102	Preferred conformations of methylthio-acetone and -acetophenone, methylsulphonyl-acetone and -acetophenone, from molecular-mechanics and dipole-moment techniques. Journal of Molecular Structure, 1989, 212, 113-122.	3.6	16
103	Photoelectron spectroscopy and ab-initio study of the conformation of Ï‰-ethylthioacetophenones. Journal of the Chemical Society Perkin Transactions II, 1989, , 143-146.	0.9	2
104	Spectroscopic Evidences for the Hyperconjugative Interaction in 2-Bromosubstituted Acetophenones. Spectroscopy Letters, 1989, 22, 675-692.	1.0	4
105	Conformational studies of Î±-substituted carbonyl compoundsâ€”V. Evidence for hyperconjugative interactions in 2-iodosubstituted carbonyl systems. Ï‰-iodo-p-substituted acetophenones. Spectrochimica Acta Part A: Molecular Spectroscopy, 1988, 44, 677-682.	0.1	6
106	CONFORMATIONAL STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS. IV. ELECTRONIC INTERACTION IN 2-THIASUBSTITUTED CARBONYL SYSTEMS. Ï‰-ETHYLTHIO-p-SUBSTITUTED ACETOPHENONES. Phosphorous and Sulfur and the Related Elements, 1987, 33, 135-145.	0.2	14
107	Hyperconjugative interactions in halogen-substituted carbonyls: ultraviolet photoelectron spectroscopy of Ï‰-halogenoacetophenones. Journal of the Chemical Society Perkin Transactions II, 1987, , 1459-1463.	0.9	17
108	Carbon-13 NMR spectra of some 4-substituted phenacyl chlorides and iodides. Magnetic Resonance in Chemistry, 1987, 25, 179-180.	1.9	3

#	Article	IF	Citations
109	The solution-state conformations of fluoro-, dimethylamino- and methoxyacetone. Journal of Molecular Structure, 1987, 162, 131-139.	3.6	5
110	The solution-state conformations of iodoacetone and Ï‰-iodoacetophenone. Journal of Molecular Structure, 1987, 162, 141-149.	3.6	8
111	CONFORMATIONAL STUDIES OF Î±-SUBSTITUTED CARBONYL COMPOUNDS BY I.R. SPECTROSCOPY. III. S-ETHYL Î±-(ALKYLTHIO)-THIOESTERS. Phosphorous and Sulfur and the Related Elements, 1985, 24, 225-233.	0.2	9
112	Ultraviolet photoelectron and ab initio study of the conformation of some p-Substituted Î±-Phenylthioacetonitriles. Journal of the Chemical Society Perkin Transactions II, 1985, , 2037-2040.	0.9	7
113	Electronic interaction in heterosubstituted acetones studied by means of ultraviolet photoelectron and electron transmission spectroscopy. Journal of the Chemical Society Perkin Transactions II, 1984, , 1505.	0.9	23
114	Conformational studies of Î±-substituted carbonyl compounds. Part 1. Conformation and electronic interaction in hetero-substituted acetones by infrared and ultraviolet spectroscopy. Journal of the Chemical Society Perkin Transactions II, 1983, , 1053-1058.	0.9	39
115	Conformational Studies of Î±-Substituted Carbonyl Compounds by I. R. Spectroscopy. II. Î±-Heterosubstituted N, N-Diethylacetamides. Spectroscopy Letters, 1981, 14, 505-517.	1.0	15
116	Interaction between the carbonyl group and a sulphur atom. Part 9. The relationship between conformation and ground- and excited-state interactions in some Î±-sulphur-substituted cycloalkanones. Journal of the Chemical Society Perkin Transactions II, 1980, , 453-456.	0.9	19
117	The farâ€ultraviolet spectra of CH3SCH2SCH3 and CH3SCH2COCH3. Journal of Chemical Physics, 1979, 70, 1677-1680.	3.0	3
118	Interaction between the carbonyl group and a sulphur atom. Part 8. Correlation between the basicity constants, corrected for steric effects, and Taft Ïƒ* values for some ketones and nitriles. Journal of the Chemical Society Perkin Transactions II, 1977, , 2025-2027.	0.9	4
119	Intramolecular hydrogen bonding in o-mercapto-NN-dimethylbenzamide. Journal of the Chemical Society Perkin Transactions II, 1977, , 166.	0.9	2
120	Comparison between the cyano-group hydrogen bonding abilities, infrared frequencies, and intensities in some Î±-alkylthio-nitriles. Journal of the Chemical Society Perkin Transactions II, 1976, , 16-19.	0.9	2
121	Interaction between the carbonyl group and a sulphur atom. Part VI. Some 3-thiacycloalkanones. Journal of the Chemical Society Perkin Transactions II, 1975, , 1294.	0.9	9
122	Interactions between cyano-group and sulphur atom in some Î±- and Î²-ethylthio-nitriles. Journal of the Chemical Society Chemical Communications, 1972, , 236-237.	2.0	1
123	The infrared and Raman spectra of some thioacetals. Journal of the Chemical Society B, Physical Organic, 1971, , 2037.	0.2	3