

Robert A Levine

List of Publications by Year in descending order

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20
papers

397
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of Variability of Acrylamide Levels in a Cracker Model. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 4410-4416.	5.2	84
2	Determining the Effect of Calcium Cations on Acrylamide Formation in Cooked Wheat Products Using a Model System. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6823-6829.	5.2	51
3	Lack of Efficacy of Water-Suppressed Proton Nuclear Magnetic Resonance Spectroscopy of Plasma for the Detection of Malignant Tumors. <i>New England Journal of Medicine</i> , 1990, 322, 953-958.	27.0	35
4	Dipole moment derivatives and infrared intensities. III. Transferable polar tensors for fluorinated methanes. <i>Journal of Chemical Physics</i> , 1977, 67, 3282-3288.	3.0	30
5	Conformation and dynamics of the 8 substituted deoxyguanosine 5'-monophosphate adduct of the carcinogen 2-(acetyl amino) fluorene. <i>Journal of the American Chemical Society</i> , 1984, 106, 396-401.	13.7	29
6	Studies on the conformation and dynamics of the C8-substituted guanine adduct of the carcinogen acetyaminofluorene; model for a possible Z-DNA modified structure. <i>Nucleic Acids Research</i> , 1984, 12, 8219-8233.	14.5	28
7	Determination of Neurotoxic Acetogenins in Pawpaw (<i>Asimina triloba</i>) Fruit by LC-HRMS. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1053-1056.	5.2	23
8	Absolute infrared intensity measurements of fluoroform (CHF ₃) fundamentals. <i>The Journal of Physical Chemistry</i> , 1977, 81, 1118-1119.	2.9	20
9	Conformations of oxocane. <i>Journal of Organic Chemistry</i> , 1992, 57, 291-298.	3.2	18
10	Conformation and Configuration at the Central Amine Nitrogen of a Nucleotide Adduct of the Carcinogen 2-(Acetyl amino) fluorene as Studied by ¹³ C and ¹⁵ N NMR Spectroscopy. <i>Journal of Biomolecular Structure and Dynamics</i> , 1986, 3, 923-934.	3.5	14
11	NMR study of stacking interactions and conformational adjustments in the dinucleotide-carcinogen adduct 2'-deoxycytidyl-(3',5')-2'-deoxy-8-(N-fluorene-2-ylacetamido)guanosine. <i>Biochemistry</i> , 1988, 27, 3046-3055.	2.5	12
12	¹ H NMR Study of Self-Association and Restricted Internal Rotation of the C8-Substituted Deoxyguanosine 5'-Monophosphate Adduct of the Carcinogen 2-(Acetyl amino) fluorene. <i>Journal of Biomolecular Structure and Dynamics</i> , 1986, 3, 935-948.	3.5	10
13	Improved Extraction of Soluble Solids from Some Brazilian and North American Fruits. <i>Natural Products Journal</i> , 2014, 4, 201-210.	0.3	10
14	Benzidine-Congener-Based Azo Dyes: Assays for Purity and Residues in Feces from Dosed Rats. <i>Journal of Analytical Toxicology</i> , 1982, 6, 157-163.	2.8	7
15	Distinguishing Components in Brazilian Acai (<i>Euterpe oleracea</i> Mart.) and in Products Obtained in the USA by Using NMR. <i>Natural Products Journal</i> , 2012, 2, 86-94.	0.3	7
16	Conformational analysis of the 2'-deoxyribofuranose ring from proton-proton coupling constants: Analysis of a nucleoside-carcinogen adduct formed from 2-acetylaminofluorene utilizing a three-state model. <i>Biopolymers</i> , 1987, 26, 1035-1046.	2.4	6
17	Automated Method for Cleanup and Determination of Benomyl and Thiabendazole in Table-Ready Foods. <i>Journal of AOAC INTERNATIONAL</i> , 1998, 81, 1217-1223.	1.5	6
18	Complete ¹³ C and ¹ H NMR Chemical Shift Assignments of 1-Nitropyrene. <i>Spectroscopy Letters</i> , 1991, 24, 1-7.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Characterization, purification, and analysis of solvent yellow 33 and solvent green 3 dyes. Journal of Chromatography A, 1987, 391, 219-231.	3.7	3
20	Identification of two novel trace impurities in mobile phases prepared with commercial formic acid. Rapid Communications in Mass Spectrometry, 2020, 34, e8608.	1.5	0