Somer Bekiroglu

List of Publications by Year
in descending order

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18 papers	530 citations	759233 12 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	785 citing authors

#	Article	IF	Citations
1	Structural analysis of saccharin in aqueous solution by NMR and supramolecular interactions with Î±-, Î²-, Î³-cyclodextrins. Journal of Molecular Structure, 2020, 1202, 127304.	3.6	1
2	Authentication of Gemlik olive cultivar using 1H NMR spectroscopy andchemometric analysis. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2019, 43, 299-306.	2.1	2
3	Hydroxy protons as structural probes to reveal hydrogen bonding properties of polyols in aqueous solution by NMR spectroscopy. Journal of Molecular Structure, 2018, 1160, 319-327.	3.6	6
4	Characterisation of the Turkish and Slovenian extra virgin olive oils by chemometric analysis of the presaturation 1H NMR spectra. LWT - Food Science and Technology, 2018, 92, 10-15.	5.2	21
5	Quantification of sterols and fatty acids of extra virgin olive oils by FT-NIR spectroscopy and multivariate statistical analyses. LWT - Food Science and Technology, 2018, 91, 125-132.	5.2	27
6	Assessment of sesame oil fatty acid and sterol composition with FT-NIR spectroscopy and chemometrics. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2018, 42, 444-452.	2.1	14
7	Biochemical Characterization of Turkish Extra Virgin Olive Oils from Six Different Olive Varieties of Identical Growing Conditions. JAOCS, Journal of the American Oil Chemists' Society, 2015, 92, 1349-1356.	1.9	16
8	Comparison of Fatty Acid, Sterol, and Tocol Compositions in Skin and Kernel of Turpentine (Pistacia terebinthus L.) Fruits. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 253-258.	1.9	12
9	Synthesis and electronic properties of 4-cyanophenylvinylenedithiathiophene: An EDOT derivative. Synthetic Metals, 2012, 162, 49-53.	3.9	0
10	Survey and qualification of internal standards for quantification by 1H NMR spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 645-651.	2.8	171
11	Validation of a quantitative NMR method for suspected counterfeit products exemplified on determination of benzethonium chloride in grapefruit seed extracts. Journal of Pharmaceutical and Biomedical Analysis, 2008, 47, 958-961.	2.8	33
12	NMR study on the hydroxy protons of the Lewis X and Lewis Y oligosaccharides. Carbohydrate Research, 2004, 339, 2465-2468.	2.3	17
13	Ab initio and NMR studies on the effect of hydration on the chemical shift of hydroxy protons in carbohydrates using disaccharides and water/methanol/ethers as model systems. Organic and Biomolecular Chemistry, 2004, 2, 200-205.	2.8	31
14	1H NMR Studies of Maltose, Maltoheptaose, Î±-, Î²-, and Î³-Cyclodextrins, and Complexes in Aqueous Solutions with Hydroxy Protons as Structural Probes. Journal of Organic Chemistry, 2003, 68, 1671-1678.	3.2	77
15	Hydrogen-bonded neutral and anionic lamellar networks: Crystal structures of bis(O,Oâ€²,Oâ€³-hydroorotato)disilver(i) dihydrate, potassium hydroorotate and rubidium hydroorotate. Ab initio calculations on orotic acid and the hydroorotate anion. Dalton Transactions RSC, 2002, , 1330.	2.3	27
16	Hydroxy protons in conformational study of a Lewis b tetrasaccharide derivative in aqueous solution by NMR spectroscopy. Carbohydrate Research, 2000, 328, 409-418.	2.3	25
17	NMR Conformation of (â^')-Î²-d-Aristeromycin and Its 2â€˜-Deoxy and 3â€˜-Deoxy Counterparts in Aqueous Solution. Journal of Organic Chemistry, 1998, 63, 5447-5462.	3.2	27
18	The Solution Conformation of a Carbocyclic Analog of the Dickerson-Drew Dodecamer: Comparison with its own X-ray Structure and that of the NMR Structure of the Native Counterpart. Journal of Biomolecular Structure and Dynamics, 1998, 16, 547-568.	3.5	23