Sagar Deshpande

List of Publications by Year
in descending order

8 papers	271 citations	1307594 7 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	416 citing authors

#	Article	IF	Citations
1	Profiling the chlorogenic acids of Rudbeckia hirta, Helianthus tuberosus, Carlina acaulis and Symphyotrichum novaeâ€angliae leaves by LCâ€MSⁿ. Phytochemical Analysis, 2011, 22, 432-441.	2.4	64
2	How to distinguish between feruloyl quinic acids and isoferuloyl quinic acids by liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 1575-1582.	1.5	62
3	Investigation of Acyl Migration in Mono- and Dicaffeoylquinic Acids under Aqueous Basic, Aqueous Acidic, and Dry Roasting Conditions. Journal of Agricultural and Food Chemistry, 2014, 62, 9160-9170.	5.2	56
4	Investigation of the Photochemical Changes of Chlorogenic Acids Induced by Ultraviolet Light in Model Systems and in Agricultural Practice with Stevia rebaudiana Cultivation as an Example. Journal of Agricultural and Food Chemistry, 2015, 63, 3338-3347.	5.2	27
5	Raman spectroscopic characterization of different regioisomers of monoacyl and diacyl chlorogenic acid. Vibrational Spectroscopy, 2012, 61, 10-16.	2.2	26
6	Synthesis, Structure, and Tandem Mass Spectrometric Characterization of the Diastereomers of Quinic Acid. Journal of Agricultural and Food Chemistry, 2016, 64, 7298-7306.	5.2	20
7	Which spectroscopic technique allows the best differentiation of coffee varieties: comparing principal component analysis using data derived from CD-, NMR- and IR-spectroscopies and LC-MS in the analysis of the chlorogenic acid fraction in green coffee beans. Analytical Methods, 2014, 6, 3268.	2.7	13
8	Identification of Somatosensory Compounds Contributing to Slipperiness and Thickness Perceptions in Canned Prunes (Prunus domestica). Journal of Agricultural and Food Chemistry, 2020, 68, 13160-13167.	5.2	3