

Sagar Deshpande

List of Publications by Year in descending order

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Version: 2024-02-01

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	Identification of Somatosensory Compounds Contributing to Slipperiness and Thickness Perceptions in Canned Prunes (<i>Prunus domestica</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13160-13167.	5.2	3
2	Synthesis, Structure, and Tandem Mass Spectrometric Characterization of the Diastereomers of Quinic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7298-7306.	5.2	20
3	Investigation of the Photochemical Changes of Chlorogenic Acids Induced by Ultraviolet Light in Model Systems and in Agricultural Practice with <i>Stevia rebaudiana</i> Cultivation as an Example. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3338-3347.	5.2	27
4	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. <i>Analytical Methods</i> , 2014, 6, 3268.	2.7	13
5	Investigation of Acyl Migration in Mono- and Dicafeoylquinic Acids under Aqueous Basic, Aqueous Acidic, and Dry Roasting Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9160-9170.	5.2	56
6	Raman spectroscopic characterization of different regioisomers of monoacyl and diacyl chlorogenic acid. <i>Vibrational Spectroscopy</i> , 2012, 61, 10-16.	2.2	26
7	Profiling the chlorogenic acids of <i>Rudbeckia hirta</i> , <i>Helianthus tuberosus</i> , <i>Carlina acaulis</i> and <i>Symphotrichum novae-angliae</i> leaves by LC-MS. <i>Phytochemical Analysis</i> , 2011, 22, 432-441.	2.4	64
8	How to distinguish between feruloyl quinic acids and isoferuloyl quinic acids by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1575-1582.	1.5	62