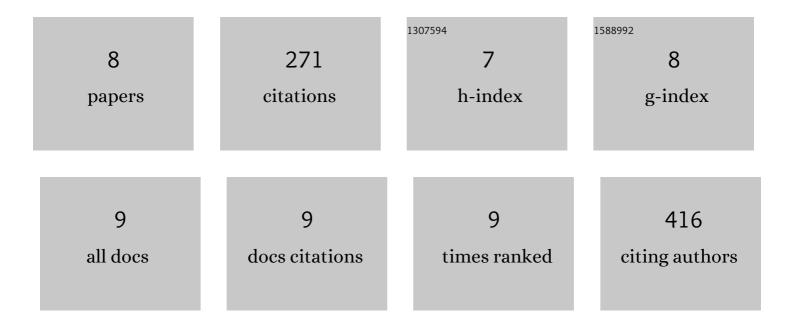
## Sagar Deshpande

List of Publications by Year in descending order

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| # | Article                                                                                                                                                                                                                                                                                                | IF  | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Profiling the chlorogenic acids of <i>Rudbeckia hirta</i> , <i>Helianthus tuberosus</i> , <i>Carlina<br/>acaulis</i> and <i>Symphyotrichum novaeâ€angliae</i> leaves by LCâ€MS <i><sup>n</sup></i> .<br>Phytochemical Analysis, 2011, 22, 432-441.                                                     | 2.4 | 64        |
| 2 | How to distinguish between feruloyl quinic acids and isoferuloyl quinic acids by liquid<br>chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24,<br>1575-1582.                                                                                                 | 1.5 | 62        |
| 3 | Investigation of Acyl Migration in Mono- and Dicaffeoylquinic Acids under Aqueous Basic, Aqueous<br>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<br>Model Systems and in Agricultural Practice with <i>Stevia rebaudiana</i> Cultivation as an Example.<br>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<br>in Canned Prunes (Prunus domestica). Journal of Agricultural and Food Chemistry, 2020, 68,<br>13160-13167.                                                                                         | 5.2 | 3         |

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