

# Shiladitya Chatterjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11764691/publications.pdf>

Version: 2024-02-01

10  
papers

170  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive characterisation of ylang-ylang essential oils according to distillation time, origin, and chemical composition using a multivariate approach applied to average mass spectra and segmented average mass spectral data. <i>Journal of Chromatography A</i> , 2020, 1618, 460853.	3.7	7
2	Carbon dioxide gas, CO <sub>2</sub> (g), by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2019, 26, 014022.	1.3	19
3	Oxygen gas, O <sub>2</sub> (g), by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2019, 26, 014021.	1.3	15
4	Introduction to near-ambient pressure x-ray photoelectron spectroscopy characterization of various materials. <i>Surface Science Spectra</i> , 2019, 26, .	1.3	51
5	Informatics analysis of capillary electropherograms of autologously doped and undoped blood. <i>Analytical Methods</i> , 2019, 11, 1868-1878.	2.7	3
6	Using pattern recognition entropy to select mass chromatograms to prepare total ion current chromatograms from raw liquid chromatography-mass spectrometry data. <i>Journal of Chromatography A</i> , 2018, 1558, 21-28.	3.7	10
7	A perspective on two chemometrics tools: PCA and MCR, and introduction of a new one: Pattern recognition entropy (PRE), as applied to XPS and ToF-SIMS depth profiles of organic and inorganic materials. <i>Applied Surface Science</i> , 2018, 433, 994-1017.	6.1	36
8	Using Cross-Correlation with Pattern Recognition Entropy to Obtain Reduced Total Ion Current Chromatograms from Raw Liquid Chromatography-Mass Spectrometry Data. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1775-1780.	3.2	6
9	Reordered (Sorted) Spectra. A Tool for Understanding Pattern Recognition Entropy (PRE) and Spectra in General. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 824-828.	3.2	9
10	Polyallylamine as an Adhesion Promoter for SU-8 Photoresist. <i>Microscopy and Microanalysis</i> , 2016, 22, 964-970.	0.4	14