

Sutapa Ghosal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2793212/publications.pdf>

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12
papers

1,222
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in Four Estuarine Rivers in the Chesapeake Bay, U.S.A.. Environmental Science & Technology, 2014, 48, 14195-14202.	10.0	523
2	SEM/EDS and optical microscopy analyses of microplastics in ocean trawl and fish guts. Science of the Total Environment, 2017, 603-604, 616-626.	8.0	241
3	Novel method for the extraction and identification of microplastics in ocean trawl and fish gut matrices. Analytical Methods, 2017, 9, 1479-1490.	2.7	130
4	Molecular identification of polymers and anthropogenic particles extracted from oceanic water and fish stomach " A Raman micro-spectroscopy study. Environmental Pollution, 2018, 233, 1113-1124.	7.5	93
5	Microplastic fragment and fiber contamination of beach sediments from selected sites in Virginia and North Carolina, USA. Marine Pollution Bulletin, 2020, 151, 110869.	5.0	86
6	Nondestructive Extraction and Identification of Microplastics from Freshwater Sport Fish Stomachs. Environmental Science & Technology, 2019, 53, 14496-14506.	10.0	39
7	Raman Microspectroscopy-Based Identification of Individual Fungal Spores as Potential Indicators of Indoor Contamination and Moisture-Related Building Damage. Environmental Science & Technology, 2012, 46, 6088-6095.	10.0	36
8	Morphology, spatial distribution, and concentration of flame retardants in consumer products and environmental dusts using scanning electron microscopy and Raman micro-spectroscopy. Environment International, 2013, 59, 16-26.	10.0	29
9	Spatially resolved chemical imaging of individual atmospheric particles using nanoscale imaging mass spectrometry: insight into particle origin and chemistry. Analytical Methods, 2014, 6, 2444-2451.	2.7	21
10	Correlated Raman micro-spectroscopy and scanning electron microscopy analyses of flame retardants in environmental samples: a micro-analytical tool for probing chemical composition, origin and spatial distribution. Analyst, The, 2013, 138, 3836.	3.5	16
11	Raman spectroscopy based identification of flame retardants in consumer products using an acquired reference spectral library. Talanta, 2015, 132, 635-640.	5.5	5
12	Identifying regional soil as the potential source of PM2.5 particulate matter on air filters collected in Imperial Valley, California " A Raman micro-spectroscopy study. Environmental Pollution, 2019, 253, 181-189.	7.5	3