Sutapa Ghosal

List of Publications by Year
in descending order

12	1,222	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	1619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Identifying regional soil as the potential source of PM2.5 particulate matter on air filters collected in Imperial Valley, California â€“ A Raman micro-spectroscopy study. Environmental Pollution, 2019, 253, 181-189.	7.5	3
3	Nondestructive Extraction and Identification of Microplastics from Freshwater Sport Fish Stomachs. Environmental Science & Technology, 2019, 53, 14496-14506.	10.0	39
4	Molecular identification of polymers and anthropogenic particles extracted from oceanic water and fish stomach â€“ A Raman micro-spectroscopy study. Environmental Pollution, 2018, 233, 1113-1124.	7.5	93
5	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
6	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
7	Raman spectroscopy based identification of flame retardants in consumer products using an acquired reference spectral library. Talanta, 2015, 132, 635-640.	5.5	5
8	Microplastics in Four Estuarine Rivers in the Chesapeake Bay, U.S.A.. Environmental Science & Technology, 2014, 48, 14195-14202.	10.0	523
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	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
11	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
12	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