Tripti Agarwal

List of Publications by Year
in descending order

29	2,036	361388 20	526264 27
papers	citations	h-index	g-index

32	32	32	2577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Persistent organic pollutants in foods, their interplay with gut microbiota and resultant toxicity. Science of the Total Environment, 2022, 832, 155084.	8.0	23
2	Integrated approach towards acrylamide reduction in potato-based snacks: A critical review. Food Research International, 2022, 156, 111172.	6.2	23
3	Pesticide contamination in cauliflower and related health risk assessment in Gurugram, India. The Holistic Approach To Environment, 2022, 12, 110-116.	0.5	1
4	Polycyclic aromatic hydrocarbons (PAHs) exposure through cooking environment and assessment strategies for human health implications. Human and Ecological Risk Assessment (HERA), 2022, 28, 635-663.	3.4	4
5	Comparative analysis of conventional and greener extraction methods and method validation for analyzing PAHs in cooked chicken and roasted coffee. Food Chemistry, 2021, 364, 130440.	8.2	9
6	Heavy Metals in Agricultural Soils of National Capital Region, Delhi: Levels and Ecological Risk. Current World Environment Journal, 2021, 16, 804-817.	0.5	5
7	Food loss in India: water footprint, land footprint and GHG emissions. Environment, Development and Sustainability, 2020, 22, 2905-2918.	5.0	27
8	Quantification of polycyclic aromatic hydrocarbons in kitchen depositions by SUPRAS-LC-FLR and human health risk assessment. Environmental Research, 2020, 187, 109648.	7.5	8
9	PAHs, diet and cancer prevention: Cooking process driven-strategies. Trends in Food Science and Technology, 2020, 99, 487-506.	15.1	34
10	Biochar synthesis from sweet lime peel for hexavalent chromium remediation from aqueous solution. Journal of Environmental Management, 2019, 251, 109570.	7.8	56
11	Concentration and factors affecting the distribution of phthalates in the air and dust: A global scenario. Science of the Total Environment, 2018, 635, 817-827.	8.0	109
12	PAHs in Indian diet: Assessing the cancer risk. Chemosphere, 2018, 202, 366-376.	8.2	41
13	Polycyclic aromatic hydrocarbons in diet: Concern for public health. Trends in Food Science and Technology, 2018, 79, 160-170.	15.1	43
14	Polycyclic aromatic hydrocarbonsâ€™ formation and occurrence in processed food. Food Chemistry, 2016, 199, 768-781.	8.2	287
15	Dynamics of toxic heavy metals in different compartments of a highly urbanized closed aquatic system. Journal of Environmental Monitoring, 2012, 14, 916.	2.1	7
16	Contrasting temporal trends and relationships of total organic carbon, black carbon, and polycyclic aromatic hydrocarbons in rural low-altitude and remote high-altitude lakes. Journal of Environmental Monitoring, 2011, 13, 1316.	2.1	40
17	Has the Burden and Distribution of PCBs and PBDEs Changed in European Background Soils between 1998 and 2008? Implications for Sources and Processes. Environmental Science & Technology, 2011, 45, 7291-7297.	10.0	78
18	Is black carbon a better predictor of polycyclic aromatic hydrocarbon distribution in soils than total organic carbon?. Environmental Pollution, 2011, 159, 64-70.	7.5	94

#	Article	IF	Citations
19	Adaptation, validation and application of the chemo-thermal oxidation method to quantify black carbon in soils. Environmental Pollution, 2011, 159, 532-538.	7.5	42
20	Metallic species in ambient particulate matter at rural and urban location of Delhi. Journal of Hazardous Materials, 2010, 175, 600-607.	12.4	129
21	Pattern, sources and toxic potential of PAHs in the agricultural soils of Delhi, India. Journal of Hazardous Materials, 2009, 163, 1033-1039.	12.4	290
22	Concentration level, pattern and toxic potential of PAHs in traffic soil of Delhi, India. Journal of Hazardous Materials, 2009, 171, 894-900.	12.4	153
23	Impact of CNG implementation on PAHs concentration in the ambient air of Delhi: A comparative assessment of pre- and post-CNG scenario. Environmental Monitoring and Assessment, 2008, 147, 223-233.	2.7	30
24	Visibility impairing aerosols in the urban atmosphere of Delhi. Environmental Monitoring and Assessment, 2008, 141, 67-77.	2.7	25
25	Temporal variability of benzene concentration in the ambient air of Delhi: A comparative assessment of pre- and post-CNG periods. Journal of Hazardous Materials, 2008, 154, 1013-1018.	12.4	22
26	Assessment of PAHs in soil around the International Airport in Delhi, India. Journal of Hazardous Materials, 2008, 156, 9-16.	12.4	110
27	Spatial and temporal variation of BTEX in the urban atmosphere of Delhi, India. Science of the Total Environment, 2008, 392, 30-40.	8.0	217
28	PAHs Contamination in Bank Sediment of the Yamuna River, Delhi, India. Environmental Monitoring and Assessment, 2006, 123, 151-166.	2.7	81
29	Study of Influential Parameters for Determination of Polycyclic Aromatic Hydrocarbons (PAHs) on a Non-specific C18 Column by High-Pressure Liquid Chromatography. Food Analytical Methods, 0, , 1.	2.6	0