

Nirankar Singh

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

538
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of size and mass distribution of particulate matter due to crop residue burning with seasonal variation in rural area of Punjab, India. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1073.	2.1	120
2	Ambient air quality during wheat and rice crop stubble burning episodes in Patiala. <i>Atmospheric Environment</i> , 2009, 43, 238-244.	4.1	114
3	Effects of agriculture crop residue burning on children and young on PFTs in North West India. <i>Science of the Total Environment</i> , 2010, 408, 4440-4445.	8.0	85
4	Effects of exposure to rice-crop residue burning smoke on pulmonary functions and Oxygen Saturation level of human beings in Patiala (India). <i>Science of the Total Environment</i> , 2012, 429, 161-166.	8.0	46
5	Contamination of Arsenic, Chromium and Fluoride in the Indian groundwater: a review, meta-analysis and cancer risk assessment. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2891-2902.	3.5	34
6	Epidemiological study on healthy subjects affected by agriculture crop-residue burning episodes and its relation with their pulmonary function tests. <i>International Journal of Environmental Health Research</i> , 2013, 23, 281-295.	2.7	31
7	Effects of air pollution on respiratory parameters during the wheat-residue burning in Patiala. <i>Journal of Medical Engineering and Technology</i> , 2010, 34, 23-28.	1.4	22
8	Long-term (2005-2012) measurements of near-surface air pollutants at an urban location in the Indo-Gangetic Basin. <i>Journal of Earth System Science</i> , 2019, 128, 1.	1.3	21
9	Impact of rice crop residue burning on levels of SPM, SO ₂ and NO ₂ in the ambient air of Patiala (India). <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 829-843.	3.3	18
10	Elucidative analysis and sequencing of two respiratory health monitoring methods to study the impact of varying atmospheric composition on human health. <i>Atmospheric Environment</i> , 2017, 171, 32-37.	4.1	15
11	Characterization of atmospheric aerosols for organic tarry matter and combustible matter during crop residue burning and non-crop residue burning months in Northwestern region of India. <i>Atmospheric Environment</i> , 2010, 44, 1292-1300.	4.1	13
12	Statistical Model to Study the Effect of Agriculture Crop Residue Burning on Healthy Subjects. <i>Mapan - Journal of Metrology Society of India</i> , 2014, 29, 57-65.	1.5	9
13	Assessment of the Quality of Drinking Water Sources and Human Health in a Rural Area of Solan, North India. <i>Mapan - Journal of Metrology Society of India</i> , 2020, 35, 301-308.	1.5	6
14	Quality of Water in and Around Chandigarh Region – A Review. <i>Journal of Chemistry Environmental Sciences and Its Applications</i> , 2014, 1, 33-43.	0.3	4
15	Toxic emissions of Polycyclic Aromatic Hydrocarbons [Py and B(k)F] in ambient air due to CRB activities at rural and commercial locations in Patiala, India. <i>Materials Today: Proceedings</i> , 2019, 17, 51-60.	1.8	0