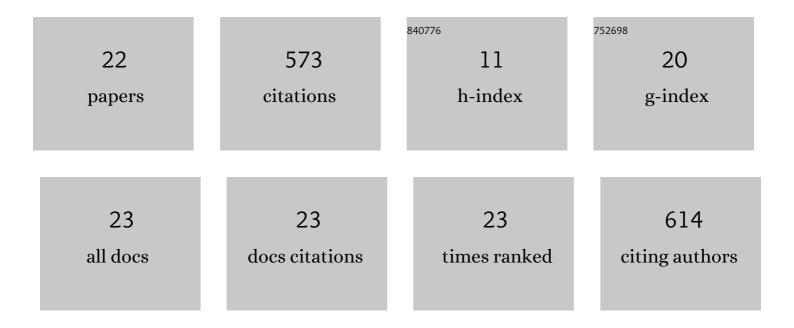
## Amit Awasthi

List of Publications by Year in descending order

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ΔΜΙΤ ΔΥΛΛΟΤΗΙ

#	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. Journal of Environmental Monitoring, 2011, 13, 1073.	2.1	120
2	Ambient air quality during wheat and rice crop stubble burning episodes in Patiala. Atmospheric Environment, 2009, 43, 238-244.	4.1	114
3	Effects of agriculture crop residue burning on children and young on PFTs in North West India. Science of the Total Environment, 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). Science of the Total Environment, 2012, 429, 161-166.	8.0	46
5	Epidemiological study on healthy subjects affected by agriculture crop-residue burning episodes and its relation with their pulmonary function tests. International Journal of Environmental Health Research, 2013, 23, 281-295.	2.7	31
6	Collection efficiency and interstage loss of nanoparticles in micro-orifice-based cascade impactors. Atmospheric Environment, 2013, 69, 325-333.	4.1	27
7	Differences in 24-h average PM2.5 concentrations between the beta attenuation monitor (BAM) and the dichotomous sampler (Dichot). Atmospheric Environment, 2013, 75, 341-347.	4.1	22
8	Impact of rice crop residue burning on levels of SPM, SO <sub>2</sub> and NO <sub>2</sub> in the ambient air of Patiala (India). International Journal of Environmental Analytical Chemistry, 2010, 90, 829-843.	3.3	18
9	Retrospection of heatwave and heat index. Theoretical and Applied Climatology, 2022, 147, 589-604.	2.8	18
10	Elucidative analysis and sequencing of two respiratory health monitoring methods to study the impact of varying atmospheric composition on human health. Atmospheric Environment, 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. Atmospheric Environment, 2010, 44, 1292-1300.	4.1	13
12	Statistical interpretation of environmental influencing parameters on COVID-19 during the lockdown in Delhi, India. Environment, Development and Sustainability, 2021, 23, 8147-8160.	5.0	12
13	The Effect of Nanoparticle Morphology on the Measurement Accuracy of Mobility Particle Sizers. Mapan - Journal of Metrology Society of India, 2013, 28, 205-215.	1.5	11
14	Structural, morphological and temperature-dependent electrical properties of BN/NiO nanocomposites. Journal of Materials Science: Materials in Electronics, 2020, 31, 13158-13166.	2.2	10
15	Statistical Model to Study the Effect of Agriculture Crop Residue Burning on Healthy Subjects. Mapan - Journal of Metrology Society of India, 2014, 29, 57-65.	1.5	9
16	BN/NiO nanocomposites: Structural, defect chemistry and electrical properties in hydrogen gas atmosphere. Ceramics International, 2020, 46, 26233-26237.	4.8	6
17	Effect of ammonia gas on electrical properties of boron nitride/nickel oxide (BN80/NiO20) nanocomposite. Journal of Materials Science: Materials in Electronics, 2021, 32, 5556-5566.	2.2	6
18	Network Traffic Classification Using Multiclass Classifier. Communications in Computer and Information Science, 2018, , 208-217.	0.5	5

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#	Article	IF	CITATIONS
19	Chemical Characterization of Atmospheric Particulate Matter for K, Cu, Ni and Zn Metals Collected from Agricultural, Semi-Urban and Commercial Locations in NW India. Journal of Environmental Analytical Chemistry, 2017, 04, .	0.3	2
20	Potassium as a Marker in Air Particulate Matter After Crop Residue Burning Events in Patiala, India. Chitkara Chemistry Review, 2013, 1, 47-58.	0.0	1
21	Adhesive Model for Collection and Auto Storage of Colossal Health Data for Epidemiological Studies. , 2018, , .		0
22	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. Materials Today: Proceedings, 2019, 17, 51-60.	1.8	0