James Bernard B Simpas

List of Publications by Year
in descending order

16	325	840776 11	940533 16
papers	citations	h-index	g-index

34	34	34	366
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Size-resolved composition and morphology of particulate matter during the southwest monsoon in Metro Manila, Philippines. Atmospheric Chemistry and Physics, 2019, 19, 10675-10696.	4.9	43
2	Spatial Characterization of Black Carbon Mass Concentration in the Atmosphere of a Southeast Asian Megacity: An Air Quality Case Study for Metro Manila, Philippines. Aerosol and Air Quality Research, 2018, 18, 2301-2317.	2.1	38
3	On the nature of sea salt aerosol at a coastal megacity: Insights from Manila, Philippines in Southeast Asia. Atmospheric Environment, 2019, 216, 116922.	4.1	34
4	Size-resolved aerosol and cloud condensation nuclei (CCN) properties in the remote marine South China Sea â€“ Part 1: Observations and source classification. Atmospheric Chemistry and Physics, 2017, 17, 1105-1123.	4.9	28
5	Long-range aerosol transport and impacts on size-resolved aerosol composition in Metro Manila, Philippines. Atmospheric Chemistry and Physics, 2020, 20, 2387-2405.	4.9	23
6	Investigating size-segregated sources of elemental composition of particulate matter in the South China Sea during the 2011 <i>Vasco</i> cruise. Atmospheric Chemistry and Physics, 2020, 20, 1255-1276.	4.9	23
7	Characterizing Weekly Cycles of Particulate Matter in a Coastal Megacity: The Importance of a Seasonal, Sizeâ€Resolved, and Chemically Speciated Analysis. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032614.	3.3	22
8	Measurement report: Long-range transport patterns into the tropical northwest Pacific during the CAMP²Ex aircraft campaign: chemical composition, size distributions, and the impact of convection. Atmospheric Chemistry and Physics, 2021, 21, 3777-3802.	4.9	22
9	Sources and characteristics of size-resolved particulate organic acids and methanesulfonate in a coastal megacity: Manila, Philippines. Atmospheric Chemistry and Physics, 2020, 20, 15907-15935.	4.9	20
10	An annual time series of weekly size-resolved aerosol properties in the megacity of Metro Manila, Philippines. Scientific Data, 2020, 7, 128.	5.3	16
11	Measurement report: Firework impacts on air quality in Metro Manila, Philippines, during the 2019 New Year revelry. Atmospheric Chemistry and Physics, 2021, 21, 6155-6173.	4.9	14
12	Contrasting wet deposition composition between three diverse islands and coastal North American sites. Atmospheric Environment, 2021, 244, 117919.	4.1	10
13	Total organic carbon and the contribution from speciated organics in cloud water: airborne data analysis from the CAMP²Ex field campaign. Atmospheric Chemistry and Physics, 2021, 21, 14109-14129.	4.9	10
14	Seasonal and diurnal variations of observed convective rain events in Metro Manila, Philippines. Atmospheric Research, 2021, 258, 105646.	4.1	9
15	Particulate Oxalateâ€Toâ€Sulfate Ratio as an Aqueous Processing Marker: Similarity Across Field Campaigns and Limitations. Geophysical Research Letters, 2021, 48, e2021GL096520.	4.0	6
16	Contrasting the size-resolved nature of particulate arsenic, cadmium, and lead among diverse regions. Atmospheric Pollution Research, 2021, 12, 352-361.	3.8	5