

# Lokeswara Reddy Thotli

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

184  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal variation of near surface black carbon and satellite derived vertical distribution of aerosols over a semi-arid station in India. Atmospheric Research, 2017, 184, 77-87.	4.1	33
2	Direct radiative forcing properties of atmospheric aerosols over semi-arid region, Anantapur in India. Science of the Total Environment, 2016, 566-567, 1002-1013.	8.0	25
3	Regional trends of aerosol optical depth and their impact on cloud properties over Southern India using MODIS data. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 146, 38-48.	1.6	23
4	Investigation of black carbon aerosols and their characteristics over tropical urban and semi-arid rural environments in peninsular India. Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 167, 48-57.	1.6	19
5	Long term (2007-2013) observations of columnar aerosol optical properties and retrieved size distributions over Anantapur, India using multi wavelength solar radiometer. Atmospheric Environment, 2016, 142, 238-250.	4.1	16
6	Decadal climatology of the spatial and vertical distributions of tropospheric aerosol over the Arabian Sea based on satellite observations. International Journal of Climatology, 2020, 40, 4676-4689.	3.5	16
7	Measurements of scattering and absorption properties of surface aerosols at a semi-arid site, Anantapur. Atmospheric Research, 2017, 183, 84-93.	4.1	15
8	Long-term (2008-2017) analysis of atmospheric composite aerosol and black carbon radiative forcing over a semi-arid region in southern India: Model results and ground measurement. Atmospheric Environment, 2020, 240, 117840.	4.1	13
9	Impact of aerosols on surface ozone during COVID-19 pandemic in southern India: A multi-instrumental approach from ground and satellite observations, and model simulations. Journal of Atmospheric and Solar-Terrestrial Physics, 2021, 212, 105491.	1.6	13
10	The Impact of Lockdown on eBC Mass Concentration over a Semi-arid Region in Southern India: Ground Observation and Model Simulations. Aerosol and Air Quality Research, 2021, 21, 210101.	2.1	6
11	An assessment of the impact of Indian summer monsoon droughts on atmospheric aerosols and associated radiative forcing at a semi-arid station in peninsular India. Science of the Total Environment, 2022, 813, 152683.	8.0	3
12	Measurements of aerosol optical depth and equivalent black carbon aerosols over a semi-arid station in Southern India. Environment, Development and Sustainability, 0, , .	5.0	1
13	Long-term (2001-2020) trend analysis of temperature and rainfall and drought characteristics by in situ measurements at a tropical semi-arid station from southern peninsular India. International Journal of Climatology, 0, , .	3.5	1