

K S Krishnamohan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

160
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of Madden-Julian Oscillation in the genesis of North Indian Ocean tropical cyclones. Theoretical and Applied Climatology, 2012, 109, 271-282.	2.8	41
2	Premonsoon/Postmonsoon Bay of Bengal Tropical Cyclones Intensity: Role of Air-Sea Coupling and Large-scale Background State. Geophysical Research Letters, 2019, 46, 2149-2157.	4.0	23
3	Influence of air-sea coupling on Indian Ocean tropical cyclones. Climate Dynamics, 2019, 52, 577-598.	3.8	21
4	Climate system response to stratospheric sulfate aerosols: sensitivity to altitude of aerosol layer. Earth System Dynamics, 2019, 10, 885-900.	7.1	20
5	Is there an effect of Bay of Bengal salinity on the northern Indian Ocean climatological rainfall?. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 166, 19-33.	1.4	15
6	Sensitivity of tropical monsoon precipitation to the latitude of stratospheric aerosol injections. Climate Dynamics, 2022, 59, 151-168.	3.8	14
7	Climate Change in Tropical Cyclones and Monsoon Depressions of North Indian Ocean. , 2014, , 33-39.		9
8	The Climatic Effects of Hygroscopic Growth of Sulfate Aerosols in the Stratosphere. Earth's Future, 2020, 8, e2019EF001326.	6.3	9
9	Effects of local and remote black carbon aerosols on summer monsoon precipitation over India. Environmental Research Communications, 2021, 3, 081003.	2.3	8