

MoES Publications 2018

	ACROSS	OSTORMS	PACER	SAGE	TOTAL
Total no. of Publications	214	76	38	58	386

ACROSS

1. Abhilash S., Mandal R., Dey A., Phani R., Joseph S., Chattopadhyay R., De S., Agarwal N.K., Sahai A.K., Devi S.S., Rajeevan M., 2018, Role of enhanced synoptic activity and its interaction with intraseasonal oscillations on the lower extended range prediction skill during 2015 monsoon season, **Climate Dynamics**, DOI:10.1007/s00382-018-4089-3, 1-12
2. Acharya R., 2018, Endeavours in seismic monitoring of oceans through drifting network with development of a New Generation Mobile Earthquake Recorder in Marine Areas by Independent Divers---The Son-O-MERMAID, **Journal of Indian Geophysical Union**, 22, 3, 363-365
3. Acharya R., 2018, SONO BOUYS, **Indian Journal of Geo-marine Sciences**, 47, 9, 1723-1726
4. Acharya R., 2018, Evolution of DART technology and development of fourth generation bouy system for deep ocean assessment and reporting of tsunami - (DART 4G), **Indian Journal of Geo-marine Sciences** , 47, 3, 519-521 (News)
5. Agnihotri G., Dimri A.P., 2018, Observed structure of convective echoes over southern Indian peninsula during pre-monsoon using TRMM Precipitation Radar, **Mausam**, 69, 2, 193-208
6. Ali M.M., Singh Neetu, Kumar M.S., Zheng Y., Bourassa M., Kishtawal C.M., Rao C.V., 2018, Dominant modes of upper ocean heat content in the North Indian Ocean, **Climate**, 6, 71, DOI:10.3390/cli6030071, 1-8
7. Amudha B., Raj Y.E.A., Ramanathan R.A.N., 2018, Differential patterns of surface winds over Bay of Bengal during the various phases of Indian northeast monsoon derived from QuikSCAT data, 1999-2008, **Mausam**, 69, 1, 1-18
8. Ansari M.I., Madan R., Saikrishnan, K.C., 2018 Performance analysis of IMD's GUAN standard - Compatible network, **Mausam**, 69, 2, 277-288
9. Arora A., Rao Suryachandra A., Pillai P., Dhakate A., Salunke K., Srivastava A., 2018, Assessment of prediction skill in equatorial Pacific Ocean in high resolution model of CFS, **Climate Dynamics**, DOI:10.1007/s00382-018-4084-8, 1-15
10. Attada R., Dasari H.P., Parekh A., Chowdary J.S., Langodan S., Knio O., Hoteit I., 2018, Role of the Indian Summer Monsoon variability on Arabian Peninsula summer climate, **Climate Dynamics**, DOI:10.1007/s00382-018-4333-x, 1-16
11. Attada R., Parekh A., Chowdary J.S., Gnanaseelan C., 2018, Reanalysis of the Indian summer monsoon: four dimensional data assimilation of AIRS retrievals in a regional data assimilation and modeling framework, **Climate Dynamics**, 50, DOI:10.1007/s00382-017-3781-z, 2905-2923

12. Attada R., Yadav R.K., Kunchala R.K., Dasari H.P., Knio O., Hoteit I., 2018, Prominent mode of summer surface air temperature variability and associated circulation anomalies over the Arabian Peninsula, **Atmospheric Science Letters**, 19:e860, DOI:10.1002/asl.860, 1-7
13. Bano S., Pervez S., Chow J. C., Matawle J.L., Watson J. G., Sahu R. K., Srivastava A., Tiwari Suresh, Pervez Y. F., Deb M. K., 2018, Coarse particle (PM10-2.5) source profiles for emissions from domestic cooking and industrial process in Central India, **Science of the Total Environment**, 627, June, DOI:10.1016/j.scitotenv.2018.01.289, 1137- 1145.
14. Bhatla R., Ghosh S., Mall R.K., Sinha P., Sarkar A., 2018, Regional climate model performance in simulating intra-seasonal and interannual variability of Indian summer monsoon, **Pure and Applied Geophysics**, 175, 10, DOI:10.1007/s00024-018-1886-x 3697-3718.
15. Bibraj R., Chug S., Nath S., Singh S.L., 2018, Technical study of remote access VPN and its advantages over site to site VPN to analyze the possibility of hybrid setups at radar stations with evolving mobile communication technology, **Mausam**, 69, 1, 97-102
16. Bisht D.S., Srivastava A.K., Kulkarni R., Rao P., Ghude S., Chate D.M., Safai P.D., Tiwari S., 2018, Chemical characterization of aerosols at an urban site New Delhi during winter fog campaign, **Journal of Agrometeorology**, 20 (Sp. Issue), 257-261
17. Biswas H.R., Kundu P.K., 2018, Principle component analysis based model to predict post-monsoon tropical cyclone activity in the Bay of Bengal using oceanic Nino index and dipole mode index, **International Journal of Climatology**, 38, DOI:10.1002/joc.5344, 2415-2422
18. Borgaonkar H.P., Gandhi N., Somaru Ram, Krishnan R., 2018, Tree-ring reconstruction of late summer temperatures in northern Sikkim (eastern Himalayas), **Palaeogeography, Palaeoclimatology, Palaeoecology**, 504, DOI:10.1016/j.palaeo.2018.05.018, 125-135
19. Burman Pramit Kumar Deb, Prabha Thara V., Morrison R., Karipot A., 2018, Case study of turbulence in the Nocturnal Boundary Layer during the Indian Summer Monsoon, **Boundary Layer Meteorology**, 169, DOI:10.1007/s10546-018-0364-4, 115-138
20. Chakraborty K.S., Chakraborty S., Roux P.L., Miller H.M., Shirvalkar P., Rawat Y., 2018, Enamel isotopic data from the domesticated animals at Kotada Bhadli, Gujarat, reveals specialized animal husbandry during the Indus Civilization, **Journal of Archaeological Science: Reports**, 21, DOI:10.1016/j.jasrep.2018.06.031, 183-199
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24. Chandra B.P., Sinha V., Hakkim H., Kumar A., Pawar H., Mishra A.K., Sharma G., Pallavi, Garg S., Ghude S.D., Chate D.M., Pithani P., Kulkarni R., Jenamani R.K., Rajeevan M., 2018, Odd-even traffic rule implementation during winter 2016 in Delhi did not reduce traffic emissions of VOCs, carbon dioxide, methane and carbon monoxide, **Current Science**, 114, 1318-1324

25. Chate D.M., Waghmare R.T., Jena C.K., Gopalkrishnan V., Murugavel P., Ghude S.D., Kulkarni Rachana, Devara P.C.S., 2018, Cloud condensation nuclei over the Bay of Bengal during the Indian Summer Monsoon, **Advances in Atmospheric Sciences**, 35, DOI:10.1007/s00376-017-6331-z, 218-223
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28. Chattopadhyay S., Sengupta S., 2018, Synoptic analogue model to issue QPF over Gangetic West Bengal and adjoining Jharkhand, **Mausam**, 69, 2, 297-308
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30. Chinthalu G.R., Dharmaraj T., Patil M.N., Dhakate A.R., Pawar S.D., Siingh D., 2018, Severe cyclonic storm JAL, air-sea interaction perspectives and floods along Andhra Pradesh-Tamilnadu coast, **Journal of Indian Geophysical Union**, 22, 341-348
31. Cr  tat J., Terry P., Masson S., Sooraj K.P., Intrinsic precursors and timescale of the tropical Indian Ocean Dipole: insights from partially decoupled numerical experiment, **Climate Dynamics**, 51, August 2018, DOI:10.1007/s00382-017-3956-7, 1311-1332
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