Sandipan Mukherjee, Ph.D.

REVIEWED
JOURNAL
ARTICLES

12. **S Mukherjee**, A Hazra, K Kumar, SK Nandi, PP Dhyani. (**2017**). Simulated projection of ISMR over Indian Himalayan region: assessment from CSIRO-CORDEX South Asia experiments. Accepted *Meteorol Atmos Phys*.
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1. S Soni, S Mukherjee, K Kumar. (**2017**). Regional scale investigation of net primary productivity associated to dominant land cover classes of Indian Himalayan region. *Tropical Plant Research*. doi:10.22271/tpr.2017.v4.i2.036

2. MS Kanwal, SCR Vishvakarma, R Joshi, **S Mukherjee**, V Agnihotri, BS Majila. (**2014**). Farmer's perceptions of climate change, its impacts and adaptation strategies on hill farming: A case study of Kosi watershed, western Himalaya. *Hima-Paryavaran*. 27 (II): 28-30. ISSN:0970-8421.

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ARTICLES
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/ PREPARATION

1. MS Kanwal, **S Mukherjee**, R Joshi, DS Rawat. (**2017**). Impact assessment of changing environmental and socio-economical parameters on crop yields of central Himalaya with emphasis to climate change. Under Review

2. R Joshi, MS Kanwal, **S Mukherjee**, DS Rawat. (**2017**). Determinants of climate change adaptation in farming system of central Himalaya: an empirical model based study of Kosi-watershed in India. Under Review

3. P Lohani, **S Mukherjee**. (**2017**). Characteristics of convective surface layer turbulence of early summer and winter seasons over central Himalaya with an emphasis to MOST. Under Preparation

OTHER
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13. **S Mukherjee**, R Joshi, R Joshi, DS Rawat, BS Majila, RK Maikhuri. (**2017**). Final Technical Report: Farming system and changing climate regime: impact of bio-physical and social drivers on farm yields of central Himalaya. To: *GBPNIHESD, MoEFCC*, GOI, India.

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3. RP Shukla, KC Tripathi, **S Mukherjee**, AC Pandey, IML Das. (**2011**) Improved seasonal predictability skills of the DEMETER models for central Indian summer monsoon rainfall. In: *Challenges and opportunities in agrometeorology. (Eds.) SD Atri, LS Rathore, MVK Shivakumar, SK Dash, **Springer**. pp 139-148.*.

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