

List of Publications

Dr. Dhanya Vijayan

Journal articles (peer reviewed)

- Anu Susan Sam, Azhar Abbas, Subash Surendran Padmaja, Archana Raghavan Sathyan, **Dhanya Vijayan**, Harald Kaechele, Ranjit Kumar, Klaus Müller, 'Food security and flood vulnerability in eastern India: A threat towards achieving Sustainable Development Goals', *International Journal of Disaster Risk Reduction* (Accepted for Publication)
- Dhanya Vijayan.**, Harald Kaechele, Renoy Girindran, Srikumar Chattopadhyay, Martin C. Lukas, Muhammad Arshad, 2021, *Tropical forest conversions and its impact on indigenous communities: Mapping forest loss and shrinking gathering grounds in the Western Ghats, India*, *Landuse Policy* (102), 105133, <https://doi.org/10.1016/j.landusepol.2020.105133>
- Renoy Girindran, Doreen Boyd, Julian Rosser, **Dhanya Vijayan**, Gavin Long, Darren Robinson, 2020, *On the reliable generation of 3D city models*, *Urban Science*, 4, 47
- Dhanya, Vijayan.**, 2016, *Public participation in water governance: What matters?* *Current Science*, 112(4) pp.686-687
- Dhanya, Vijayan.**, and Renoy, G., 2015, *Drainage development in Achankovil Shear Zone (ASZ), South India*, *Current Science*, 108(6) pp. 1151-1157
- Dhanya, Vijayan.**, 2014, *Basin Asymmetry and associated tectonics: A case study of Achankovil river basin*, *Transactions Inst. Indian Geographers*, 36(2) pp. 207-215
- Dhanya, Vijayan.**, 2014, *Evolution of Achankovil River Basin; A Geomorphic Approach*, *Annals of the Nat. Ass. of India*, 34(1) pp. 59-70
- Dhanya, Vijayan.**, and Sajna, A. N., 2014, *Water yield variation as linked to catchment parameters: A biophysical analysis for Kerala, India*, *International Journal of Environmental Sciences*, 4(5) pp.641-652

Book chapters

- Rojith, G., Zacharia, P. U., Grinson, G., Renoy, G., **Dhanya, Vijayan.**, and Joseph, D., (2018), *Integrated resilience framework for fisheries and wetlands through aquaculture and geospatial monitoring*. In Zazharia (et. al.)(Eds) *Remote Sensing for Ecosystem Analysis and Fisheries (SAFARI 2)*, The second international symposium, Book of Abstracts & Lead Articles, ICAR-CMFRI, 15-17, January, 2018, Kochi, India, p.120 (ISBN:978-93-82263-19-7)
- Dhanya, Vijayan.**, and Sajna, A. N., 2015, *Water yield variation as linked to catchment parameters: A biophysical analysis for Southern Kerala, India* In *Population Dynamism and Resource Utilization Geo-Informatics and Resource Dynamics* (Ed.) Siddiqui, F. A., Academic Publications, New Delhi, v.3, pp.33-42 (ISBN 978-93-83931-18-7)

Shravan Kumar, V, Muralidharan, V, **Dhanya, Vijayan** and Resmi, P (2011), *Climate Change and Adaptation for Better Drinking Water Resource Management Perspectives: A Case Study in the Humid Tropics* In: Climate Change and Adaptation Strategies in Agriculture and Allied Sectors, Scientific Publishers, (ISBN13:9788172336790)

Conference Proceedings

Shravan Kumar V, Muralidharan V, Resmi P and **Dhanya Vijayan** (2012) Drinking water resources development and management – A case study of Thiruvananthapuram District, Kerala, In Proc. 34th IIG Meet and National Conference on Natural Resource Management and Decentralized Planning, pp.35-42

Shravan Kumar, V, Muralidharan, V, Resmi, P and **Dhanya, Vijayan** (2010), Drinking water resource development management along Thiruvananthapuram coast vs-a-vis changing environmental and economic scenario, In Proc. Nat. Conf. Coastal Processes, Resources and Management, pp. 337-340

Dhanya, Vijayan (2011) Evolution of Achankovil River Basin; A Geomorphic Approach, In Proc. 33rd Indian Geographic Congress, pp. 125-128

Shravan Kumar, V, Muralidharan, V, **Dhanya, Vijayan** and Resmi, P (2009), Impact of Climate Change on Drinking Water Resources in Thiruvananthapuram District, Kerala, In Proc. National Seminar on Emerging Trends in Environment and Development with a Focal Theme on Climate Change and Water Resources, pp. 20-23