Nitin Tripathi

List of Publications by Year
in descending order

16 papers	503 citations	840776 11 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	784 citing authors

#	Article	IF	Citations
1	An information value based analysis of physical and climatic factors affecting dengue fever and dengue haemorrhagic fever incidence. International Journal of Health Geographics, 2005, 4, 13.	2.5	108
2	CA-Markov Analysis of Constrained Coastal Urban Growth Modeling: Hua Hin Seaside City, Thailand. Sustainability, 2013, 5, 1480-1500.	3.2	64
3	Spatio-Temporal Distribution and Hotspots of Hand, Foot and Mouth Disease (HFMD) in Northern Thailand. International Journal of Environmental Research and Public Health, 2014, 11, 312-336.	2.6	62
4	Simulating the Impact of Future Land Use and Climate Change on Soil Erosion and Deposition in the Mae Nam Nan Sub-Catchment, Thailand. Sustainability, 2013, 5, 3244-3274.	3.2	54
5	Development of a Liveable City Index (LCI) Using Multi Criteria Geospatial Modelling for Medium Class Cities in Developing Countries. Sustainability, 2018, 10, 520.	3.2	45
6	Assessment of Climate Change Impact on Reservoir Inflows Using Multi Climate-Models under RCPsâ€"The Case of Mangla Dam in Pakistan. Water (Switzerland), 2016, 8, 389.	2.7	42
7	Spatial Pattern Detection of Tuberculosis: A Case Study of Si Sa Ket Province, Thailand. International Journal of Environmental Research and Public Health, 2015, 12, 16005-16018.	2.6	23
8	Achieving a Sustainable Urban Form through Land Use Optimisation: Insights from Bekasi Cityâ€™s Land-Use Plan (2010â€"2030). Sustainability, 2017, 9, 221.	3.2	23
9	Precipitation Extended Linear Scaling Method for Correcting GCM Precipitation and Its Evaluation and Implication in the Transboundary Jhelum River Basin. Atmosphere, 2018, 9, 160.	2.3	18
10	Assessing the Challenges in Successful Implementation and Adoption of Crop Insurance in Thailand. Sustainability, 2016, 8, 1306.	3.2	13
11	Mapping of Shorea robusta Forest Using Time Series MODIS Data. Forests, 2017, 8, 384.	2.1	11
12	Forecasting Transplanted Rice Yield at the Farm Scale Using Moderate-Resolution Satellite Imagery and the AquaCrop Model: A Case Study of a Rice Seed Production Community in Thailand. ISPRS International Journal of Geo-Information, 2018, 7, 73.	2.9	11
13	Grassland Growth in Response to Climate Variability in the Upper Indus Basin, Pakistan. Climate, 2015, 3, 697-714.	2.8	9
14	An Object-Based Image Analysis of WorldView-3 Image for Urban Flood Vulnerability Assessment and Dissemination Through ESRI Story Maps. Journal of the Indian Society of Remote Sensing, 2021, 49, 2639-2654.	2.4	8
15	Spatial Diffusion of Influenza Outbreak-Related Climate Factors in Chiang Mai Province, Thailand. International Journal of Environmental Research and Public Health, 2012, 9, 3824-3842.	2.6	6
16	Evaluation of OpenID-Based Double-Factor Authentication for Preventing Session Hijacking in Web Applications. Journal of Computers, 2012, 7, .	0.4	6