Zeshi Zheng

List of Publications by Citations

8 papers	**108** citations	**6** h-index	**10** g-index
10 ext. papers	**139** ext. citations	**6.3** avg, IF	**2.67** L-index

#	Paper	IF	Citations
8	Topographic and vegetation effects on snow accumulation in the southern Sierra Nevada: a statistical summary from lidar data. *Cryosphere*, **2016**, 10, 257-269	5.5	39
7	Long-Term Variability of Soil Moisture in the Southern Sierra: Measurement and Prediction. *Vadose Zone Journal*, **2018**, 17, 1-9	2.7	19
6	Optimizing embedded sensor network design for catchment-scale snow-depth estimation using LiDAR and machine learning. *Water Resources Research*, **2016**, 52, 8174-8189	5.4	15
5	Spatial snow water equivalent estimation for mountainous areas using wireless-sensor networks and remote-sensing products. *Remote Sensing of Environment*, **2018**, 215, 44-56	13.2	14
4	Canopy Effects on Snow Accumulation: Observations from Lidar, Canonical-View Photos, and Continuous Ground Measurements from Sensor Networks. *Remote Sensing*, **2018**, 10, 1769	5	9
3	Canopy and Terrain Interactions Affecting Snowpack Spatial Patterns in the Sierra Nevada of California. *Water Resources Research*, **2019**, 55, 8721-8739	5.4	6
2	Gap-filling snow-depth time-series with Kalman Filtering-Smoothing and Expectation Maximization: Proof of concept using spatially dense wireless-sensor-network data. *Cold Regions Science and Technology*, **2020**, 175, 103066	3.8	5
1	Spatially distributed water-balance and meteorological data from the Wolverton catchment, Sequoia National Park, California. *Earth System Science Data*, **2018**, 10, 2115-2122	10.5	1