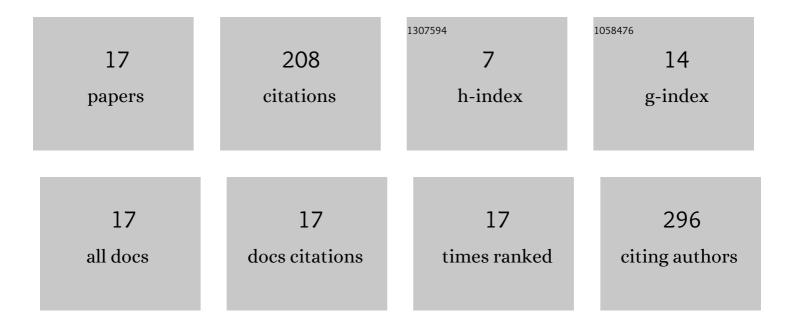
Mukesh Gupta

List of Publications by Year in descending order

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MURESH CUDTA

1Assimilation of SMOS sea ice thickness in the regional ice prediction system. International Journal of Remote Sensing, 2021, 42, 4583-4606.2.92On the retrieval of sea-ice thickness using SMOS polarization differences. Journal of Claciology, 2019, 65, 481-493.2.23Modeling and remote sensing of suspended sediments in the Culf of Kachchh, India. European Journal of Remote Sensing, 2015, 48, 201-221.3.54by Empirical Modeling. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 398-405.4.95Various remote sensing approaches to understanding roughness in the marginal ice zone. Physics and Chemistry of the Earth, 2015, 83-84, 75-83.2.96Sub-pixel evaluation of sea ice roughness using AMSR-E data. International Journal of Remote Sensing, 2015, 36, 749-763.2.97Microwave Emission and Scattering from Ocean Surface Waves in the Southern Beaufort Sea. International Journal of Oceanography, 2014, 2014, 1-12.0.28A New Trophic State Index for Lagoons. Journal of Ecosystems, 2014, 2014, 1-8.0.79Monitoring surface elevation changes in Jharia coalfield, India using synthetic aperture radar interferometry. Environmental Earth Sciences, 2014, 71, 2875-2883.2.710Detection and classification of surface roughness in an Arctic marginal sea ice zone. Hydrological Processes, 2014, 28, 599-609.2.6	3 6 4 7
2 65, 481-493. 2.2 3 Modeling and remote sensing of suspended sediments in the Gulf of Kachchh, India. European Journal of Remote Sensing, 2015, 48, 201-221. 3.5 4 by Empirical Modeling. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 398-405. 4.9 5 Various remote sensing approaches to understanding roughness in the marginal ice zone. Physics and Chemistry of the Earth, 2015, 83-84, 75-83. 2.9 6 Sub-pixel evaluation of sea ice roughness using AMSR-E data. International Journal of Remote Sensing, 2015, 36, 749-763. 2.9 7 Microwave Emission and Scattering from Ocean Surface Waves in the Southern Beaufort Sea. International Journal of Oceanography, 2014, 2014, 1-12. 0.2 8 A New Trophic State Index for Lagoons. Journal of Ecosystems, 2014, 2014, 1-8. 0.7 9 Monitoring surface elevation changes in Jharia coalfield, India using synthetic aperture radar Interferometry. Environmental Earth Sciences, 2014, 71, 2875-2883. 2.7 10 Detection and classification of surface roughness in an Arctic marginal sea ice zone. Hydrological Processes, 2014, 28, 599-609. 2.6	4
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7International Journal of Oceanography, 2014, 2014, 1-12.0.28A New Trophic State Index for Lagoons. Journal of Ecosystems, 2014, 2014, 1-8.0.79Monitoring surface elevation changes in Jharia coalfield, India using synthetic aperture radar interferometry. Environmental Earth Sciences, 2014, 71, 2875-2883.2.710Detection and classification of surface roughness in an Arctic marginal sea ice zone. Hydrological Processes, 2014, 28, 599-609.2.6	2
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9 interferometry. Environmental Earth Sciences, 2014, 71, 2875-2883. 2.7 10 Detection and classification of surface roughness in an Arctic marginal sea ice zone. Hydrological Processes, 2014, 28, 599-609. 2.6	19
¹⁰ Processes, 2014, 28, 599-609. 2.6	17
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12One-dimensional hydrogeophysical forward model in surface nuclear magnetic resonance (SNMR) computations. Acta Geodaetica Et Geophysica, 2013, 48, 363-376.1.6	0
¹³ Chromaticity analysis of the Chilika lagoon for total suspended sediment estimation using RESOURCESAT-1 AWiFS data $\hat{a} \in$ "A case study. Journal of Great Lakes Research, 2013, 39, 696-700. 1.9	5
14C-Band Polarimetric Coherences and Ratios for Discriminating Sea Ice Roughness. International Journal of Oceanography, 2013, 2013, 1-13.0.2	10
¹⁵ Geophysical controls on C band polarimetric backscatter from melt pond covered Arctic firstâ€year sea ice: Assessment using highâ€resolution scatterometry. Journal of Geophysical Research, 2012, 117, . 3.3	23
16Perennial pack ice in the southern Beaufort Sea was not as it appeared in the summer of 2009. Geophysical Research Letters, 2009, 36, .4.0	66
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