

Zhenchao Li

List of Publications by Year in descending order

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13
papers

120
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1478505

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92
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Modeling the Unfrozen Water Content of Frozen Soil Based on the Absorption Effects of Clay Surfaces. <i>Water Resources Research</i> , 2020, 56, e2020WR027482. | 4.2 | 35 |
| 2 | Inclusion of Solar Elevation Angle in Land Surface Albedo Parameterization Over Bare Soil Surface. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 3069-3081. | 3.8 | 18 |
| 3 | Observational study of surface spectral radiation and corresponding albedo over Gobi, desert, and bare loess surfaces in northwestern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 883-896. | 3.3 | 15 |
| 4 | A comparative study on the surface radiation characteristics of photovoltaic power plant in the Gobi desert. <i>Renewable Energy</i> , 2022, 182, 764-771. | 8.9 | 13 |
| 5 | Estimation of the Total Atmospheric Water Vapor Content and Land Surface Temperature Based on AATSR Thermal Data. <i>Sensors</i> , 2008, 8, 1832-1845. | 3.8 | 9 |
| 6 | Land-atmospheric water and energy cycle of winter wheat, Loess Plateau, China. <i>International Journal of Climatology</i> , 2014, 34, 3044-3053. | 3.5 | 8 |
| 7 | Physical analysis of the environmental impacts of fishery complementary photovoltaic power plant. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46108-46117. | 5.3 | 6 |
| 8 | Surface energy balance measurements over a banana plantation in South China. <i>Theoretical and Applied Climatology</i> , 2013, 114, 349-363. | 2.8 | 5 |
| 9 | Testing and improving the performance of the Common Land Model: A case study for the Gobi landscape. <i>Journal of Meteorological Research</i> , 2017, 31, 625-632. | 2.4 | 4 |
| 10 | Vertical atmospheric structure of the late summer clear days over the east Gansu loess plateau in China. <i>Advances in Atmospheric Sciences</i> , 2009, 26, 381-389. | 4.3 | 2 |
| 11 | A comparison of tropopause heights over China between radiosonde and three reanalysis datasets for the period 1979–2012. <i>Theoretical and Applied Climatology</i> , 2016, 125, 271-279. | 2.8 | 2 |
| 12 | Impact of soil moisture and winter wheat height from the Loess Plateau in Northwest China on surface spectral albedo. <i>Theoretical and Applied Climatology</i> , 2018, 131, 857-864. | 2.8 | 2 |
| 13 | Quantifying the parameters that control turbulent land–atmosphere energy exchange over the Dunhuang Gobi land surface, northwest China. <i>Environmental Earth Sciences</i> , 2015, 74, 4745-4750. | 2.7 | 1 |