# R Morrison

List of Publications by Year
in descending order



| 19 | 887 | 758635 12 | 839053 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 20 | 20 | 20 | 1594 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Observations of aerosolâ€“vapor pressure deficitâ€“evaporative fraction coupling over India. Atmospheric Chemistry and Physics, 2022, 22, 3615-3629. | 1.9 | 6 |
| 2 | Responsible agriculture must adapt to the wetland character of midâ€latitude peatlands. Global Change Biology, 2022, 28, 3795-3811. | 4.2 | 23 |
| 3 | The Indian COSMOS Network (ICON): Validating L-Band Remote Sensing and Modelled Soil Moisture Data Products. Remote Sensing, 2021, 13, 537. | 1.8 | 11 |
| 4 | Improving soil moisture prediction of a high-resolution land surface model by parameterising pedotransfer functions through assimilation of SMAP satellite data. Hydrology and Earth System Sciences, 2021, 25, 1617-1641. | 1.9 | 23 |
| 5 | Landâ€Atmosphere Interactions Exacerbated the Drought and Heatwave Over Northern Europe During Summer 2018. AGU Advances, 2021, 2, e2020AV000283. | 2.3 | 65 |
| 6 | Overriding water table control on managed peatland greenhouse gas emissions. Nature, 2021, 593, 548-552. | 13.7 | 172 |
| 7 | Spatial and temporal variability in energy and water vapour fluxes observed at seven sites on the Indian subcontinent during 2017. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 2853-2866. | 1.0 | 14 |
| 8 | Interaction of convective organization with monsoon precipitation, atmosphere, surface and sea: The 2016 INCOMPASS field campaign in India. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 2828-2852. | 1.0 | 35 |
| 9 | ECOSTRESS: NASA's Next Generation Mission to Measure Evapotranspiration From the International Space Station. Water Resources Research, 2020, 56, e2019WR026058. | 1.7 | 220 |
| 10 | Realâ€time monitoring of greenhouse gas emissions with tall chambers reveals diurnal N<sub>2</sub>O variation and increased emissions of CO<sub>2</sub> and N<sub>2</sub>O from Miscanthus following compost addition. GCB Bioenergy, 2019, 11, 1456-1470. | 2.5 | 6 |
| 11 | Seasonal variation of evapotranspiration and its effect on the surface energy budget closure at a tropical forest over north-east India. Journal of Earth System Science, 2019, 128, 1. | 0.6 | 21 |
| 12 | Multiâ€year carbon budget of a mature commercial short rotation coppice willow plantation. GCB Bioenergy, 2019, 11, 895-909. | 2.5 | 6 |
| 13 | Biases in Model-Simulated Surface Energy Fluxes During the Indian Monsoon Onset Period. Boundary-Layer Meteorology, 2019, 170, 323-348. | 1.2 | 12 |
| 14 | The full carbon balance of a rewetted cropland fen and a conservation-managed fen. Agriculture, Ecosystems and Environment, 2019, 269, 1-12. | 2.5 | 16 |
| 15 | Validation of Spaceborne and Modelled Surface Soil Moisture Products with Cosmic-Ray Neutron Probes. Remote Sensing, 2017, 9, 103. | 1.8 | 87 |
| 16 | Soil water content in southern England derived from a cosmicâ€ray soil moisture observing system â€“ COSMOSâ€UK. Hydrological Processes, 2016, 30, 4987-4999. | 1.1 | 102 |
| 17 | Benefits and costs of ecological restoration: Rapid assessment of changing ecosystem service values at a <scp>U.K.</scp> wetland. Ecology and Evolution, 2014, 4, 3875-3886. | 0.8 | 51 |
| 18 | Policy perils of ignoring uncertainty in oil palm research. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E218; author reply E219. | 3.3 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Are peatlands in different states with respect to their thermodynamic behaviour? A simple test of peatland energy and entropy budgets. Hydrological Processes, 0, , e14431. | 1.1 | 0 |