

James Russell

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

945
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1642
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Classification of lacustrine sediments based on sedimentary components. <i>Journal of Paleolimnology</i> , 2003, 29, 141-154. | 1.6 | 369 |
| 2 | Isotopic reconstruction of the African Humid Period and Congo Air Boundary migration at Lake Tana, Ethiopia. <i>Quaternary Science Reviews</i> , 2014, 83, 58-67. | 3.0 | 157 |
| 3 | Mid-holocene climate change in Lake Bosumtwi, Ghana. <i>Quaternary Research</i> , 2003, 60, 133-141. | 1.7 | 64 |
| 4 | Glacial aridity in central Indonesia coeval with intensified monsoon circulation. <i>Earth and Planetary Science Letters</i> , 2016, 437, 15-24. | 4.4 | 60 |
| 5 | Paleotemperature reconstruction in tropical Africa using fossil Chironomidae (Insecta: Diptera). <i>Journal of Paleolimnology</i> , 2010, 43, 413-435. | 1.6 | 43 |
| 6 | Climate, herbivory, and fire controls on tropical African forest for the last 60ka. <i>Quaternary Science Reviews</i> , 2016, 148, 101-114. | 3.0 | 37 |
| 7 | Impact of monsoons, temperature, and CO ₂ on the rainfall and ecosystems of Mt. Kenya during the Common Era. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 396, 17-25. | 2.3 | 35 |
| 8 | Variation of magnetic properties in sediments from Lake Towuti, Indonesia, and its paleoclimatic significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 420, 163-172. | 2.3 | 35 |
| 9 | Limnological and ecological sensitivity of Rwenzori mountain lakes to climate warming. <i>Hydrobiologia</i> , 2010, 648, 123-142. | 2.0 | 30 |
| 10 | Lowland forest collapse and early human impacts at the end of the African Humid Period at Lake Edward, equatorial East Africa. <i>Quaternary Research</i> , 2018, 89, 7-20. | 1.7 | 20 |
| 11 | The Indian Ocean Zonal Mode over the past millennium in observed and modeled precipitation isotopes. <i>Quaternary Science Reviews</i> , 2014, 103, 1-18. | 3.0 | 17 |
| 12 | Source apportionment of polycyclic aromatic hydrocarbons in continental shelf of the East China Sea with dual compound-specific isotopes ($\delta^{13}\text{C}$ and $\delta^2\text{H}$). <i>Science of the Total Environment</i> , 2020, 704, 135459. | 8.0 | 17 |
| 13 | Niche expansion and temperature sensitivity of tropical African montane forests. <i>Global Ecology and Biogeography</i> , 2016, 25, 693-703. | 5.8 | 15 |
| 14 | High-resolution reconstruction of historical flood events in the Changjiang River catchment based on geochemical and biomarker records. <i>Chemical Geology</i> , 2018, 499, 58-70. | 3.3 | 13 |
| 15 | Fingerprinting characterization of sedimentary PAHs and black carbon in the East China Sea using carbon and hydrogen isotopes. <i>Environmental Pollution</i> , 2020, 267, 115415. | 7.5 | 12 |
| 16 | A high-resolution, 60 \pm kyr record of the relative geomagnetic field intensity from Lake Towuti, Indonesia. <i>Physics of the Earth and Planetary Interiors</i> , 2018, 275, 9-18. | 1.9 | 8 |
| 17 | Similar Holocene glaciation histories in tropical South America and Africa. <i>Geology</i> , 2021, 49, 140-144. | 4.4 | 6 |
| 18 | Broader niches revealed by fossil data do not reduce estimates of range loss and fragmentation of African montane trees. <i>Global Ecology and Biogeography</i> , 2019, 28, 992-1003. | 5.8 | 3 |

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|----|---|-----|-----------|
| 19 | Climate, vegetation, and weathering across space and time in Lake Tanganyika (tropical eastern Africa). <i>Quaternary Science Advances</i> , 2021, 3, 100023. | 1.9 | 3 |
| 20 | Reconstructing 1200 years of Hydroclimate Variability in the Southern Margins of the Arabian Desert: Insights From a Paleo-Lake in Southern Yemen. <i>Frontiers in Earth Science</i> , 2021, 9, . | 1.8 | 1 |
| 21 | Source Identification of brGDGTs in the Surface Sediments of the East China Sea. <i>Frontiers in Earth Science</i> , 2022, 9, . | 1.8 | 0 |