

# James Russell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11023233/publications.pdf>

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	Source Identification of brGDGTs in the Surface Sediments of the East China Sea. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	0
2	Similar Holocene glaciation histories in tropical South America and Africa. <i>Geology</i> , 2021, 49, 140-144.	4.4	6
3	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
4	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
5	Source apportionment of polycyclic aromatic hydrocarbons in continental shelf of the East China Sea with dual compound-specific isotopes ( $\delta^{13}C$ and $\delta^2H$ ). <i>Science of the Total Environment</i> , 2020, 704, 135459.	8.0	17
6	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
7	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
8	A high-resolution, 60 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
9	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
10	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
11	Niche expansion and temperature sensitivity of tropical African montane forests. <i>Global Ecology and Biogeography</i> , 2016, 25, 693-703.	5.8	15
12	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
13	Glacial aridity in central Indonesia coeval with intensified monsoon circulation. <i>Earth and Planetary Science Letters</i> , 2016, 437, 15-24.	4.4	60
14	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
15	Impact of monsoons, temperature, and CO <sub>2</sub> on the rainfall and ecosystems of Mt. Kenya during the Common Era. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 396, 17-25.	2.3	35
16	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
17	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
18	Paleotemperature reconstruction in tropical Africa using fossil Chironomidae (Insecta: Diptera). <i>Journal of Paleolimnology</i> , 2010, 43, 413-435.	1.6	43

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19	Limnological and ecological sensitivity of Rwenzori mountain lakes to climate warming. <i>Hydrobiologia</i> , 2010, 648, 123-142.	2.0	30
20	Classification of lacustrine sediments based on sedimentary components. <i>Journal of Paleolimnology</i> , 2003, 29, 141-154.	1.6	369
21	Mid-holocene climate change in Lake Bosumtwi, Ghana. <i>Quaternary Research</i> , 2003, 60, 133-141.	1.7	64