

# Robin W Renault

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2130220/publications.pdf>

Version: 2024-02-01

20  
papers

671  
citations

759233

12  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of hydrothermal fluids in sedimentation in saline alkaline lakes: Evidence from Nasikie Engida, Kenya Rift Valley. <i>Sedimentology</i> , 2021, 68, 108-134.	3.1	25
2	Middle Pleistocene to recent diatoms and stratigraphy of the Magadi Basin, south Kenya Rift. <i>Journal of Paleolimnology</i> , 2021, 65, 315-333.	1.6	9
3	A million year vegetation history and palaeoenvironmental record from the Lake Magadi Basin, Kenya Rift Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110247.	2.3	13
4	Labyrinth patterns in Magadi (Kenya) cherts: Evidence for early formation from siliceous gels. <i>Geology</i> , 2021, 49, 1137-1142.	4.4	7
5	Quaternary diatoms and palaeoenvironments of the Koora Plain, southern Kenya rift. <i>Quaternary Science Reviews</i> , 2021, 267, 107106.	3.0	7
6	Modern and Ancient Animal Traces in the Extreme Environments of Lake Magadi and Nasikie Engida, Kenya Rift Valley. <i>Syntheses in Limnogeology</i> , 2021, , 19-66.	0.4	5
7	Increased ecological resource variability during a critical transition in hominin evolution. <i>Science Advances</i> , 2020, 6, .	10.3	68
8	Animal bioturbation preserved in Pleistocene magadiite at Lake Magadi, Kenya Rift Valley, and its implications for the depositional environment of bedded magadiite. <i>Scientific Reports</i> , 2020, 10, 6794.	3.3	15
9	Late-Holocene sedimentation and sodium carbonate deposition in hypersaline, alkaline Nasikie Engida, southern Kenya Rift Valley. <i>Journal of Paleolimnology</i> , 2019, 62, 279-300.	1.6	13
10	Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 97-118.	2.3	42
11	Environmental dynamics during the onset of the Middle Stone Age in eastern Africa. <i>Science</i> , 2018, 360, 86-90.	12.6	146
12	Progressive aridification in East Africa over the last half million years and implications for human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11174-11179.	7.1	77
13	Geothermal activity and hydrothermal mineral deposits at southern Lake Bogoria, Kenya Rift Valley: Impact of lake level changes. <i>Journal of African Earth Sciences</i> , 2017, 129, 623-646.	2.0	26
14	The Green River salt mystery: What was the source of the hyperalkaline lake waters?. <i>Earth-Science Reviews</i> , 2017, 173, 295-306.	9.1	45
15	Dipping into the Soda Lakes of East Africa. , 2016, , 3-24.		23
16	Geochemistry of African Soda Lakes. , 2016, , 77-93.		15
17	Biogenic structures in exhumed surfaces around saline lakes: An example from Lake Bogoria, Kenya Rift Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 272, 176-198.	2.3	46
18	Geochemical evidence of hydrothermal recharge in Lake Baringo, central Kenya Rift Valley. <i>Hydrological Processes</i> , 2006, 20, 2027-2055.	2.6	30

#	ARTICLE	IF	CITATIONS
19	LAKE BOGORIA, KENYA RIFT VALLEYâ€™A SEDIMENTOLOGICAL OVERVIEW. , 1994, , 101-123.		46
20	Freeze-Out Precipitation of Salts in Saline Lakes â€™ Examples from Western Canada. , 1987, , 33-42.		13