

# Rebecca E Plummer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5310252/publications.pdf>

Version: 2024-02-01

13  
papers

389  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphogenesis associated with the Shuram Excursion: Petrographic and geochemical observations from the Ediacaran Doushantuo Formation of South China. <i>Sedimentary Geology</i> , 2016, 341, 134-146.	2.1	62
2	Analysis of methane and sulfate flux in methane-charged sediments from the Mississippi Canyon, Gulf of Mexico. <i>Marine and Petroleum Geology</i> , 2008, 25, 977-987.	3.3	51
3	Sedimentology and chemostratigraphy of the terminal Ediacaran Dengying Formation at the Gaojiashan section, South China. <i>Geological Magazine</i> , 2019, 156, 1924-1948.	1.5	48
4	Methane hydrate exploration on the mid Chilean coast: A geochemical and geophysical survey. <i>Journal of Petroleum Science and Engineering</i> , 2007, 56, 32-41.	4.2	45
5	Spatial variation in shallow sediment methane sources and cycling on the Alaskan Beaufort Sea Shelf/Slope. <i>Marine and Petroleum Geology</i> , 2013, 45, 186-197.	3.3	35
6	The Neoproterozoic $\delta^{13}\text{C}$ anomaly: Genesis and global implications. <i>Precambrian Research</i> , 2018, 313, 242-262.	2.7	30
7	Contribution of Vertical Methane Flux to Shallow Sediment Carbon Pools across Porangahau Ridge, New Zealand. <i>Energies</i> , 2014, 7, 5332-5356.	3.1	29
8	Deep Sediment-Sourced Methane Contribution to Shallow Sediment Organic Carbon: Atwater Valley, Texas-Louisiana Shelf, Gulf of Mexico. <i>Energies</i> , 2015, 8, 1561-1583.	3.1	23
9	Global or regional? Constraining the origins of the middle Bamburgh-carbon cycle anomaly in Brazil. <i>Precambrian Research</i> , 2020, 348, 105861.	2.7	21
10	Effects of bioturbation on carbon and sulfur cycling across the Ediacaran-Cambrian transition at the GSSP in Newfoundland, Canada. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 1240-1252.	1.3	18
11	Radiocarbon and Stable Carbon Isotope Analysis to Confirm Petroleum Natural Attenuation in the Vadose Zone. <i>Environmental Forensics</i> , 2008, 9, 75-84.	2.6	12
12	Geomicrobial characterization of gas hydrate-bearing sediments along the mid-Chilean margin. <i>FEMS Microbiology Ecology</i> , 2008, 65, 15-30.	2.7	10
13	Method to Evaluate the Age of Groundwater Inputs to Surface Waters by Determining the Chirality Change of Metolachlor Ethanesulfonic Acid (MESA) Captured on a Polar Organic Chemical Integrative Sampler (POCIS). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2297-2305.	5.2	5