

Marisa N Repasch

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

203
citations

1307366
7
h-index

1474057
9
g-index

12
all docs

12
docs citations

12
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Birth and evolution of the Rio Grande fluvial system in the past 8 Ma: Progressive downward integration and the influence of tectonics, volcanism, and climate. <i>Earth-Science Reviews</i> , 2017, 168, 113-164.	4.0	70
2	Fluvial organic carbon cycling regulated by sediment transit time and mineral protection. <i>Nature Geoscience</i> , 2021, 14, 842-848.	5.4	39
3	Preservation of organic carbon during active fluvial transport and particle abrasion. <i>Geology</i> , 2019, 47, 958-962.	2.0	25
4	The fate of fluvially-deposited organic carbon during transient floodplain storage. <i>Earth and Planetary Science Letters</i> , 2021, 561, 116822.	1.8	23
5	Sediment Transit Time and Floodplain Storage Dynamics in Alluvial Rivers Revealed by Meteoric ¹⁰ Be. <i>Journal of Geophysical Research F: Earth Surface</i> , 2020, 125, e2019JF005419.	1.0	22
6	Fluvial Organic Carbon Composition Regulated by Seasonal Variability in Lowland River Migration and Water Discharge. <i>Geophysical Research Letters</i> , 2021, 48, .	1.5	10
7	River Organic Carbon Fluxes Modulated by Hydrodynamic Sorting of Particulate Organic Matter. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	9
8	Unexpected Consequences of River Engineering on the Carbon Cycle. <i>AGU Advances</i> , 2021, 2, e2021AV000402.	2.3	3
9	Age and chemistry of dissolved organic carbon reveal enhanced leaching of ancient labile carbon at the permafrost thaw zone. <i>Biogeosciences</i> , 2022, 19, 1211-1223.	1.3	2