

# Claire C Masteller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5664833/publications.pdf>

Version: 2024-02-01

5  
papers

232  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between grain protrusion and sediment entrainment in an experimental flume. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 274-289.	2.8	81
2	Internal boundary layer model for the evolution of desert dune fields. <i>Nature Geoscience</i> , 2012, 5, 206-209.	12.9	76
3	History-Dependent Threshold for Motion Revealed by Continuous Bedload Transport Measurements in a Steep Mountain Stream. <i>Geophysical Research Letters</i> , 2019, 46, 2583-2591.	4.0	46
4	Threshold constraints on the size, shape and stability of alluvial rivers. <i>Nature Reviews Earth &amp; Environment</i> , 2022, 3, 406-419.	29.7	20
5	Kelp, cobbles, and currents: Biologic reduction of coarse grain entrainment stress. <i>Geology</i> , 2015, 43, 543-546.	4.4	8