

Niannian Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2118513/publications.pdf>

Version: 2024-02-01

5
papers

126
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Abrupt drainage basin reorganization following a Pleistocene river capture. <i>Nature Communications</i> , 2018, 9, 3756.	12.8	45
2	A mechanistic-stochastic formulation of bed load particle motions: From individual particle forces to the Fokker-Planck equation under low transport rates. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 464-482.	2.8	30
3	Exploring a semimechanistic episodic Langevin model for bed load transport: Emergence of normal and anomalous advection and diffusion regimes. <i>Water Resources Research</i> , 2016, 52, 2789-2801.	4.2	26
4	Dramatic undercutting of piedmont rivers after the 2008 Wenchuan Ms 8.0 Earthquake. <i>Scientific Reports</i> , 2016, 6, 37108.	3.3	18
5	Bed load transport for a mixture of particle sizes: Downstream sorting rather than anomalous diffusion. <i>Journal of Hydrology</i> , 2017, 553, 26-34.	5.4	7