

# Calvin Rose

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1314956/publications.pdf>

Version: 2024-02-01

12  
papers

265  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the sediment transport capacity from flow condition and particle size in the presence of vegetation cover. <i>Land Degradation and Development</i> , 2021, 32, 1237-1249.	3.9	4
2	Effect of stem cover on hydraulic parameters of overland flow. <i>Journal of Hydrology</i> , 2019, 577, 123964.	5.4	30
3	Effect of stem basal cover on the sediment transport capacity of overland flows. <i>Geoderma</i> , 2019, 337, 384-393.	5.1	46
4	<b>An alternative method for interpreting jet erosion test (JET) data: part 1. Theory</b>. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 735-742.	2.5	7
5	An alternative method for interpreting JET erosion test (JET) data: Part 2. Application. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 743-754.	2.5	8
6	An investigation of controlling variables of riverbank erosion in sub-tropical Australia. <i>Environmental Modelling and Software</i> , 2017, 97, 1-15.	4.5	10
7	Dynamic flow-driven erosion “ An improved approximate solution. <i>Journal of Hydrology</i> , 2017, 552, 544-553.	5.4	0
8	Modelling suspended sediment concentration and load in a transport-limited alluvial gully in northern Queensland, Australia. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1291-1303.	2.5	9
9	Evaluation of GUEST and WEPP with a new approach for the determination of sediment transport capacity. <i>Journal of Hydrology</i> , 2014, 513, 413-421.	5.4	61
10	Morpho-dynamic quantification of flow-driven rill erosion parameters based on physical principles. <i>Journal of Hydrology</i> , 2014, 514, 328-336.	5.4	36
11	The erosive growth of hillside gullies. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1989-2001.	2.5	13
12	Sediment production and yield from an alluvial gully in northern Queensland, Australia. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 1765-1778.	2.5	41