# Calvin Rose

List of Publications by Year
in descending order

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

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| 12 | 265 | 1163117 8 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 242 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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