

Georgios Maniatis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1328949/publications.pdf>

Version: 2024-02-01

8
papers

109
citations

1478505

6
h-index

1588992

8
g-index

21
all docs

21
docs citations

21
times ranked

107
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | On the use of IMU (inertial measurement unit) sensors in geomorphology. Earth Surface Processes and Landforms, 2021, 46, 2136-2140. | 2.5 | 2 |
| 2 | A decision support tool for assessing risks to above-ground river pipeline crossings. Water Management, 2020, 173, 87-100. | 1.2 | 4 |
| 3 | Three-dimensional reconstruction of fluvial surface sedimentology and topography using personal mobile laser scanning. Earth Surface Processes and Landforms, 2020, 45, 251-261. | 2.5 | 14 |
| 4 | Origins of the sarsen megaliths at Stonehenge. Science Advances, 2020, 6, eabc0133. | 10.3 | 29 |
| 5 | Inertial drag and lift forces for coarse grains on rough alluvial beds measured using in-grain accelerometers. Earth Surface Dynamics, 2020, 8, 1067-1099. | 2.4 | 14 |
| 6 | Calculating the Explicit Probability of Entrainment Based on Inertial Acceleration Measurements. Journal of Hydraulic Engineering, 2017, 143, 04016097. | 1.5 | 17 |
| 7 | Formation and erosion of sediment cover in an experimental bedrock alluvial channel. Earth Surface Processes and Landforms, 2016, 41, 1409-1420. | 2.5 | 18 |
| 8 | Sensor Enclosures: Example Application and Implications for Data Coherence. Journal of Sensor and Actuator Networks, 2013, 2, 761-779. | 3.9 | 10 |