

Guillermo Machado

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

39
citations

2258059

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2053705

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9
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9
docs citations

9
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79
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | From examination of natural events to a proposal for risk mitigation of lahars by a cellular-automata methodology: a case study for Vasc n valley, Ecuador. Natural Hazards and Earth System Sciences, 2020, 20, 1-20. | 3.6 | 11 |
| 2 | Simulations of flow-like landslides invading urban areas: a cellular automata approach with SCIDDICA. Natural Computing, 2018, 17, 553-568. | 3.0 | 5 |
| 3 | Revisiting the 1877 Cataclysmic Lahars of Cotopaxi Volcano by a Cellular Automata Model and Implications for Future Events. , 2018, , . | | 2 |
| 4 | Simulations of Debris/Mud Flows Invading Urban Areas: A Cellular Automata Approach with SCIDDICA. Lecture Notes in Computer Science, 2016, , 291-302. | 1.3 | 3 |
| 5 | A cellular model for secondary lahars and simulation of cases in the Vasc n Valley, Ecuador. Journal of Computational Science, 2015, 11, 289-299. | 2.9 | 9 |
| 6 | LLUNPIY Preliminary Extension for Simulating Primary Lahars - Application to the 1877 Cataclysmic Event of Cotopaxi Volcano. , 2015, , . | | 5 |
| 7 | PACIE Methodology Applied in Virtual Learning Environments to Support Learner Academic Performance. , 2015, , . | | 1 |