

# Guillermo Machado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/108416/publications.pdf>

Version: 2024-02-01

7  
papers

39  
citations

2258059

3  
h-index

2053705

5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

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	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
3	Simulations of flow-like landslides invading urban areas: a cellular automata approach with SCIDDICA. Natural Computing, 2018, 17, 553-568.	3.0	5
4	LLUNPIY Preliminary Extension for Simulating Primary Lahars - Application to the 1877 Cataclysmic Event of Cotopaxi Volcano. , 2015, , .		5
5	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
6	Revisiting the 1877 Cataclysmic Lahars of Cotopaxi Volcano by a Cellular Automata Model and Implications for Future Events. , 2018, , .		2
7	PACIE Methodology Applied in Virtual Learning Environments to Support Learner Academic Performance. , 2015, , .		1