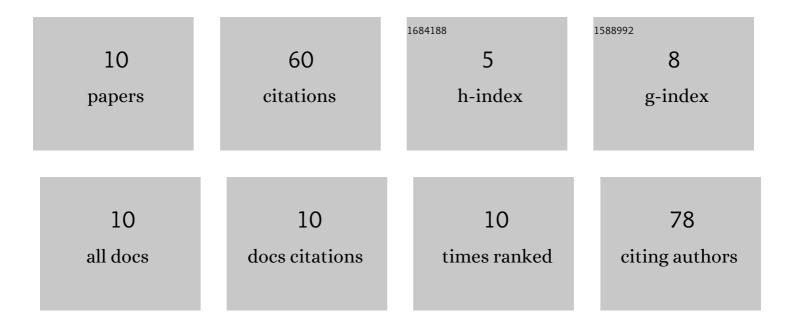
Benedetta Calusi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2138582/publications.pdf Version: 2024-02-01



RENEDETTA CALLISI

#	Article	IF	CITATIONS
1	Long-wave instability of a regularized Bingham flow down an incline. Physics of Fluids, 2022, 34, .	4.0	5
2	Stability of laminar viscoplastic flows down an inclined open channel. European Journal of Mechanics, B/Fluids, 2022, 95, 137-147.	2.5	6
3	The 79 CE eruption of Vesuvius: A lesson from the past and the need of a multidisciplinary approach for developments in volcanology. Earth-Science Reviews, 2022, 231, 104072.	9.1	12
4	Modeling Tsunamis Generated by Submarine Landslides at Stromboli Volcano (Aeolian Islands, Italy): A Numerical Benchmark Study. Frontiers in Earth Science, 2021, 9, .	1.8	17
5	Plant root penetration and growth as a mechanical inclusion problem. International Journal of Non-Linear Mechanics, 2020, 120, 103344.	2.6	5
6	A simplified mechanical model for explaining fast-rising jökulhlaups. Applications in Engineering Science, 2020, 3, 100013.	0.8	0
7	PyTirCam-1.0: A Python Model to Manage Thermal Infrared Camera Data. Remote Sensing, 2020, 12, 4056.	4.0	5
8	Load Sensor Instability and Optimization of MEMS-based Tensile Testing Devices. Frontiers in Materials, 2019, 6, .	2.4	4
9	A Biomechanical Characterization of Plant Root Tissues by Dynamic Nanoindentation Technique for Biomimetic Technologies. Lecture Notes in Computer Science, 2017, , 532-536.	1.3	2
10	On a free boundary problem arising in snow avalanche dynamics. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2016, 96, 453-465.	1.6	4