Andronikos Loukidis

List of Publications by Year
in descending order

14	113	1684188 5	1281871 11
papers	citations	h-index	g-index

14	14	14	90
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	hackAIR: Towards Raising Awareness about Air Quality in Europe by Developing a Collective Online Platform. ISPRS International Journal of Geo-Information, 2018, 7, 187.	2.9	32
2	Fracture analysis of typical construction materials in natural time. Physica A: Statistical Mechanics and Its Applications, 2020, 547, 123831.	2.6	19
3	Comparative Assessment of Criticality Indices Extracted from Acoustic and Electrical Signals Detected in Marble Specimens. Infrastructures, 2022, 7, 15.	2.8	17
4	Detecting Criticality by Exploring the Acoustic Activity in Terms of the â€œNatural-Timeâ€•Concept. Applied Sciences (Switzerland), 2022, 12, 231.	2.5	8
5	Similarity of fluctuations in critical systems: Acoustic emissions observed before fracture. Physica A: Statistical Mechanics and Its Applications, 2021, 566, 125622.	2.6	7
6	Non-Extensive Statistical Analysis of Acoustic Emissions Recorded in Marble and Cement Mortar Specimens Under Mechanical Load Until Fracture. Entropy, 2020, 22, 1115.	2.2	6
7	The relaxation processes of Pressure Stimulated Currents under the concept of Non-extensive statistical physics. Procedia Structural Integrity, 2020, 26, 277-284.	0.8	6
8	Comparative Ibâ€vvalue and Fâ€ffunction analysis of Acoustic Emissions from elementary and structural tests with marble specimens. Material Design and Processing Communications, 2021, 3, e176.	0.9	5
9	Electrical Methods for Sensing Damage in Cement Mortar Beams Combined with Acoustic Emissions. Materials, 2022, 15, 4682.	2.9	5
10	Similarity of fluctuations of acoustic emissions in natural time. Procedia Structural Integrity, 2020, 25, 195-200.	0.8	3
11	Non-Extensive Statistical Analysis of Acoustic Emissions: The Variability of Entropic Index q during Loading of Brittle Materials Until Fracture. Entropy, 2021, 23, 276.	2.2	2
12	Exploring the acoustic activity in marble specimens under tension while entering into the stage of impending fracture. Procedia Structural Integrity, 2021, 33, 330-336.	0.8	1
13	The critical influence of some â€œtinyâ€•geometrical details on the stress field in a Brazilian Disc with a central notch of finite width and length. Frattura Ed Integrita Strutturale, 2022, 16, 405-422.	0.9	1
14	The determination of mode-I fracture toughness (by means of the Brazilian disc configuration) in the light of data provided by the 3D digital image correlation technique. International Journal of Building Pathology and Adaptation, 2022, ahead-of-print, .	1.3	1