

# Andronikos Loukidis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5154986/publications.pdf>

Version: 2024-02-01

14  
papers

113  
citations

1684188

5  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

90  
citing authors

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