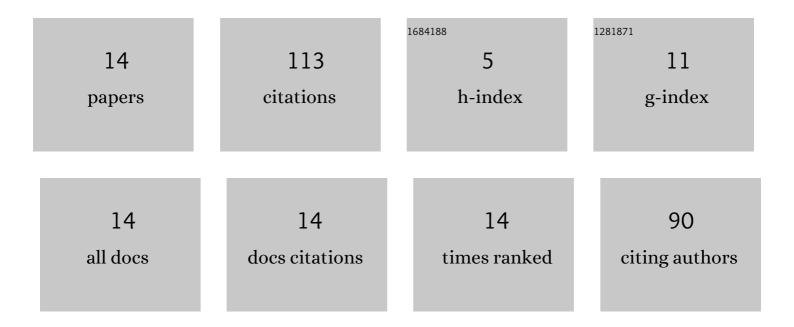
## Andronikos Loukidis

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Comparative Assessment of Criticality Indices Extracted from Acoustic and Electrical Signals<br>Detected in Marble Specimens. Infrastructures, 2022, 7, 15.  | 2.8 | 17        |
| 2  | Detecting Criticality by Exploring the Acoustic Activity in Terms of the "Natural-Time―Concept.<br>Applied Sciences (Switzerland), 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. Frattura Ed Integrita Strutturale, 2022, 16, 405-422.  | 0.9 | 1         |
| 4  | The determination of mode-I fracture toughness (by means of the Brazilian disc configuration) in the<br>light of data provided by the 3D digital image correlation technique. International Journal of Building<br>Pathology and Adaptation, 2022, ahead-of-print, . | 1.3 | 1         |
| 5  | Electrical Methods for Sensing Damage in Cement Mortar Beams Combined with Acoustic Emissions.<br>Materials, 2022, 15, 4682.   | 2.9 | 5         |
| 6  | Comparative Ibâ€value and Fâ€function analysis of Acoustic Emissions from elementary and structural tests with marble specimens. Material Design and Processing Communications, 2021, 3, e176.   | 0.9 | 5         |
| 7  | Similarity of fluctuations in critical systems: Acoustic emissions observed before fracture. Physica A:<br>Statistical Mechanics and Its Applications, 2021, 566, 125622.  | 2.6 | 7         |
| 8  | Non-Extensive Statistical Analysis of Acoustic Emissions: The Variability of Entropic Index q during<br>Loading of Brittle Materials Until Fracture. Entropy, 2021, 23, 276.   | 2.2 | 2         |
| 9  | 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         |
| 10 | Fracture analysis of typical construction materials in natural time. Physica A: Statistical Mechanics and Its Applications, 2020, 547, 123831.   | 2.6 | 19        |
| 11 | Non-Extensive Statistical Analysis of Acoustic Emissions Recorded in Marble and Cement Mortar<br>Specimens Under Mechanical Load Until Fracture. Entropy, 2020, 22, 1115.  | 2.2 | 6         |
| 12 | Similarity of fluctuations of acoustic emissions in natural time. Procedia Structural Integrity, 2020, 25, 195-200.  | 0.8 | 3         |
| 13 | 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         |
| 14 | hackAIR: Towards Raising Awareness about Air Quality in Europe by Developing a Collective Online<br>Platform. ISPRS International Journal of Geo-Information, 2018, 7, 187.  | 2.9 | 32        |