

# Giuseppe Lacidogna

## List of Publications by Year in descending order

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146  
papers

4,453  
citations

81743

39  
h-index

123241

61  
g-index

159  
all docs

159  
docs citations

159  
times ranked

2056  
citing authors

#	ARTICLE	IF	CITATIONS
1	AE in Masonry. Springer Tracts in Civil Engineering, 2022, , 361-402.	0.3	1
2	Long-Range Correlations and Natural Time Series Analyses from Acoustic Emission Signals. Applied Sciences (Switzerland), 2022, 12, 1980.	1.3	10
3	Analysis of Acoustic Emission Activity during Progressive Failure in Heterogeneous Materials: Experimental and Numerical Investigation. Applied Sciences (Switzerland), 2022, 12, 3918.	1.3	10
4	Selection of the optimal diagrid patterns in tall buildings within a multi-response framework: Application of the desirability function. Journal of Building Engineering, 2022, 54, 104645.	1.6	3
5	Damage Diagnosis of Single-Layer Latticed Shell Based on Temperature-Induced Strain under Bayesian Framework. Sensors, 2022, 22, 4251.	2.1	1
6	Design and Mechanical Characterization Using Digital Image Correlation of Soft Tissue-Mimicking Polymers. Polymers, 2022, 14, 2639.	2.0	7
7	A review on acoustic emission monitoring for damage detection in masonry structures. Construction and Building Materials, 2021, 268, 121089.	3.2	61
8	Damage process in glass fiber reinforced polymer specimens using acoustic emission technique with low frequency acquisition. Composite Structures, 2021, 256, 113105.	3.1	37
9	An analytical formulation to evaluate natural frequencies and mode shapes of high-rise buildings. Curved and Layered Structures, 2021, 8, 307-318.	0.5	4
10	Modal Analysis of the Lysozyme Protein Considering All-Atom and Coarse-Grained Finite Element Models. Applied Sciences (Switzerland), 2021, 11, 547.	1.3	4
11	Damage Evolution Analysis in a "Spaghetti" Bridge Model Using the Acoustic Emission Technique. Applied Sciences (Switzerland), 2021, 11, 2718.	1.3	6
12	A Novel Life Prediction Model Based on Monitoring Electrical Properties of Self-Sensing Cement-Based Materials. Applied Sciences (Switzerland), 2021, 11, 5080.	1.3	8
13	Investigating the Micro/Macro-Texture Performance of Roller-Compacted Concrete Pavement under Simulated Traffic Abrasion. Applied Sciences (Switzerland), 2021, 11, 5704.	1.3	8
14	Mechanical Properties of Historic Masonry Stones Obtained by In Situ Non-Destructive Tests on the St. Agostino Church in Amatrice (Italy). Applied Sciences (Switzerland), 2021, 11, 6352.	1.3	3
15	Low-Frequency Harmonic Perturbations Drive Protein Conformational Changes. International Journal of Molecular Sciences, 2021, 22, 10501.	1.8	6
16	hdANM: a new comprehensive dynamics model for protein hinges. Biophysical Journal, 2021, 120, 4955-4965.	0.2	6
17	Waves in Biomechanics: THz Vibrations and Modal Analysis in Proteins and Macromolecular Structures. Synthesis Lectures on Wave Phenomena in the Physical Sciences, 2021, 3, 1-92.	0.0	0
18	Diagrid and Hexagrid Structures: New Perspectives in Design of Tall Buildings. Open Construction and Building Technology Journal, 2021, 15, 214-217.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Damage Pattern Recognition and Crack Propagation Prediction for Crumb Rubber Concrete Based on Acoustic Emission Techniques. Applied Sciences (Switzerland), 2021, 11, 11476.	1.3	8
20	Diagrid and Hexagrid Structures: New Perspectives in Design of Tall Buildings. Open Construction and Building Technology Journal, 2021, 15, 214-217.	0.3	1
21	Diagrid and Hexagrid Structures: New Perspectives in Design of Tall Buildings. Open Construction and Building Technology Journal, 2021, 15, 221-224.	0.3	1
22	Acoustic emission and numerical analysis of the delamination process in repair plasters applied to historical walls. Construction and Building Materials, 2020, 236, 117798.	3.2	6
23	Digital Volume Correlation Applied to X-ray Micro-Tomography Images in Uniaxial Creep Tests on Anisotropic Clayey Rock. Applied Sciences (Switzerland), 2020, 10, 4898.	1.3	8
24	Size effect in heterogeneous materials analyzed through a lattice discrete element method approach. Engineering Fracture Mechanics, 2020, 232, 107041.	2.0	22
25	Criticality Hidden in Acoustic Emissions and in Changing Electrical Resistance during Fracture of Rocks and Cement-Based Materials. Materials, 2020, 13, 5608.	1.3	19
26	Diagrid systems coupled with closed- and open-section shear walls: Optimization of geometrical characteristics in tall buildings. Procedia Manufacturing, 2020, 44, 402-409.	1.9	11
27	Structural compliance: A new metric for protein flexibility. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1482-1492.	1.5	9
28	Nondestructive Monitoring Techniques for Crack Detection and Localization in RC Elements. Applied Sciences (Switzerland), 2020, 10, 3248.	1.3	21
29	Safety Assessment of Masonry Arch Bridges Considering the Fracturing Benefit. Applied Sciences (Switzerland), 2020, 10, 3490.	1.3	6
30	New Trends Towards Enhanced Structural Efficiency and Aesthetic Potential in Tall Buildings: The Case of Diagrids. Applied Sciences (Switzerland), 2020, 10, 3917.	1.3	14
31	Research on the Scope of Spectral Width Parameter of Frequency Domain Methods in Random Fatigue. Applied Sciences (Switzerland), 2020, 10, 4715.	1.3	6
32	The Elastic Wave Propagation in Rectangular Waveguide Structure: Determination of Dispersion Curves and Their Application in Nondestructive Techniques. Applied Sciences (Switzerland), 2020, 10, 4401.	1.3	12
33	Multi-technique damage monitoring of concrete beams: Acoustic Emission, Digital Image Correlation, Dynamic Identification. Construction and Building Materials, 2020, 242, 118114.	3.2	57
34	Non-Destructive Tests for Damage Evaluation of Stone Columns: The Case Study of Sacro Monte in Ghiffa (Italy). Applied Sciences (Switzerland), 2020, 10, 2673.	1.3	6
35	Protein Conformational Changes and Low-Frequency Vibrational Modes: A Similarity Analysis. Conference Proceedings of the Society for Experimental Mechanics, 2020, , 7-10.	0.3	2
36	Optimization of diagrid geometry based on the desirability function approach. Curved and Layered Structures, 2020, 7, 139-152.	0.5	7

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37	Terahertz Protein Vibrations: The Usefulness of Coarse-Grained Numerical Models. Conference Proceedings of the Society for Experimental Mechanics, 2020, , 1-6.	0.3	1
38	Exploring THz Protein Vibrations by Means of Modal Analysis: All-Atom vs Coarse-Grained Model. Lecture Notes in Mechanical Engineering, 2020, , 881-888.	0.3	0
39	Geometrically nonlinear behavior of lattice domes coupled with local Eulerian instability. Curved and Layered Structures, 2020, 7, 247-260.	0.5	0
40	Numerical Evaluation of Protein Global Vibrations at Terahertz Frequencies by means of Elastic Lattice Models. , 2020, 67, .		0
41	Acoustic emission data analyses based on crumb rubber concrete beam bending tests. Engineering Fracture Mechanics, 2019, 210, 189-202.	2.0	92
42	Fracture precursors in a working girder crane: AE natural-time and b-value time series analyses. Engineering Fracture Mechanics, 2019, 210, 393-399.	2.0	12
43	Structural monitoring and assessment of an ancient masonry tower. Engineering Fracture Mechanics, 2019, 210, 429-443.	2.0	22
44	Damage monitoring of three-point bending concrete specimens by acoustic emission and resonant frequency analysis. Engineering Fracture Mechanics, 2019, 210, 203-211.	2.0	49
45	Influence of snap-back instabilities on Acoustic Emission damage monitoring. Engineering Fracture Mechanics, 2019, 210, 3-12.	2.0	30
46	A new frequency domain method for random fatigue life estimation in a wide-band stationary Gaussian random process. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 97-113.	1.7	20
47	A finite-element-based coarse-grained model for global protein vibration. Meccanica, 2019, 54, 1927-1940.	1.2	11
48	A matrix-based method for the structural analysis of diagrid systems. Engineering Structures, 2019, 193, 340-352.	2.6	22
49	AE Characterization of Brick Masonry Walls Mechanical Behavior: The Case-Study of Alessandria and Boves Barracks. Key Engineering Materials, 2019, 817, 563-570.	0.4	1
50	Health Monitoring of Medieval Masonry Towers by an Acoustic Emission Approach. Key Engineering Materials, 2019, 817, 586-593.	0.4	1
51	Detachment Monitoring of Repair Mortar Applied to Historical Masonry Stone by Acoustic Emission Technique. RILEM Bookseries, 2019, , 2197-2205.	0.2	1
52	Terahertz vibration modes in Na/K-ATPase. Journal of Biomolecular Structure and Dynamics, 2019, 37, 256-264.	2.0	12
53	Structural Analysis of High-rise Buildings under Horizontal Loads: A Study on the Piedmont Region Headquarters Tower in Turin. Open Construction and Building Technology Journal, 2019, 13, 81-96.	0.3	10
54	Micro-cracking monitoring and fracture evaluation for crumb rubber concrete based on acoustic emission techniques. Structural Health Monitoring, 2018, 17, 946-958.	4.3	82

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55	Detachment of Plasters in Masonry Buildings: Analysis by Acoustic Emission and Numerical Simulation. Proceedings (mdpi), 2018, 2, .	0.2	0
56	Experimental Investigation on Crack Growth in Pre-Notched Concrete Beams. Proceedings (mdpi), 2018, 2, .	0.2	0
57	Fluctuations of 1/f Noise in Damaging Structures Analyzed by Acoustic Emission. Applied Sciences (Switzerland), 2018, 8, 1685.	1.3	14
58	Elastic, plastic, fracture analysis of masonry arches: A multi-span bridge case study. Curved and Layered Structures, 2018, 5, 1-9.	0.5	16
59	Time Series Analysis of Acoustic Emissions in the Asinelli Tower during Local Seismic Activity. Applied Sciences (Switzerland), 2018, 8, 1012.	1.3	8
60	Medieval Arch Bridges in the Lanzo Valleys, Italy: Case Studies on Incremental Structural Analysis and Fracturing Benefit. Journal of Bridge Engineering, 2018, 23, .	1.4	13
61	Tall buildings: secondary effects on the structural behaviour. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2017, 170, 391-405.	0.4	13
62	Terahertz mechanical vibrations in lysozyme: Raman spectroscopy vs modal analysis. Journal of Molecular Structure, 2017, 1139, 222-230.	1.8	24
63	A study of the main factors affecting the performance of self-sensing concrete. Advances in Cement Research, 2017, 29, 216-226.	0.7	15
64	Raman spectroscopy of Na/K-ATPase with special focus on low-frequency vibrations. Vibrational Spectroscopy, 2017, 92, 298-301.	1.2	14
65	Acoustic Emission and Modal Frequency Variation in Concrete Specimens under Four-Point Bending. Applied Sciences (Switzerland), 2017, 7, 339.	1.3	37
66	Numerical Models for the Assessment of Historical Masonry Structures and Materials, Monitored by Acoustic Emission. Applied Sciences (Switzerland), 2016, 6, 102.	1.3	10
67	Open and closed shear-walls in high-rise structural systems: Static and dynamic analysis. Curved and Layered Structures, 2016, 3, .	0.5	14
68	Evolutionary fracture analysis of masonry arches: Effects of shallowness ratio and size scale. Comptes Rendus - Mécanique, 2016, 344, 623-630.	2.1	15
69	Damage process in heterogeneous materials analyzed by a lattice model simulation. Engineering Failure Analysis, 2016, 70, 157-176.	1.8	40
70	A study on the structural stability of the Asinelli Tower in Bologna. Structural Control and Health Monitoring, 2016, 23, 659-667.	1.9	30
71	Masonry Structures. RILEM State-of-the-Art Reports, 2016, , 27-46.	0.3	4
72	A robust method to estimate the b-value of the magnitude-frequency distribution of earthquakes. Chaos, Solitons and Fractals, 2015, 81, 103-110.	2.5	35

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73	Numerical simulation of the fracturing processes in masonry arches. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 131-132.	0.2	1
74	Correlation between Earthquakes and AE Monitoring of Historical Buildings in Seismic Areas. Applied Sciences (Switzerland), 2015, 5, 1683-1698.	1.3	6
75	Localization of acoustic emission sources in structural health monitoring of masonry bridge. Structural Control and Health Monitoring, 2015, 22, 314-329.	1.9	100
76	Scaling in damage by electrical resistance measurements: an application to the terracotta statues of the Sacred Mountain of Varallo Renaissance Complex (Italy). Rendiconti Lincei, 2015, 26, 203-209.	1.0	25
77	Evolution of the Fracturing Process in Masonry Arches. Journal of Structural Engineering, 2015, 141, .	1.7	14
78	Acoustic emission monitoring of Italian historical buildings and the case study of the Athena temple in Syracuse. Architectural Science Review, 2015, 58, 290-299.	1.1	23
79	Fractal analysis and yule statistics for seismic prediction based on 2009 Lâ€™Aquila earthquake in Italy. Arabian Journal of Geosciences, 2015, 8, 2457-2465.	0.6	8
80	The Sacred Mountain of Varallo Renaissance Complex in Italy: Damage Analysis of Decorated Surfaces and Structural Supports. , 2015, , 249-264.		3
81	Acoustic emission detection in concrete specimens: Experimental analysis and lattice model simulations. International Journal of Damage Mechanics, 2014, 23, 327-358.	2.4	82
82	Conceptual Design of Tall and Unconventionally Shaped Structures: A Handy Analytical Method. Advances in Structural Engineering, 2014, 17, 767-783.	1.2	12
83	Durability evaluation of reinforced masonry by fatigue tests and acoustic emission technique. Structural Control and Health Monitoring, 2014, 21, 950-961.	1.9	46
84	The effect of the warping deformation on the structural behaviour of thin-walled open section shear walls. Thin-Walled Structures, 2014, 84, 335-343.	2.7	9
85	Structural analysis of high-rise buildings under horizontal loads: A study on the Intesa Sanpaolo Tower in Turin. Engineering Structures, 2013, 56, 1362-1371.	2.6	18
86	Influence of damage in the acoustic emission parameters. Cement and Concrete Composites, 2013, 44, 9-16.	4.6	119
87	Heterogeneous materials in compression: Correlations between absorbed, released and acoustic emission energies. Engineering Failure Analysis, 2013, 33, 236-250.	1.8	87
88	Piezonuclear Fission Reactions from Earthquakes and Brittle Rocks Failure: Evidence of Neutron Emission and Non-Radioactive Product Elements. Experimental Mechanics, 2013, 53, 345-365.	1.1	43
89	Particle-based numerical modeling of AE statistics in disordered materials. Meccanica, 2013, 48, 211-220.	1.2	21
90	Experimental analysis and truss-like discrete element model simulation of concrete specimens under uniaxial compression. Engineering Fracture Mechanics, 2013, 110, 81-98.	2.0	45

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91	Scaling of fracture and acoustic emission in concrete. Magazine of Concrete Research, 2013, 65, 529-534.	0.9	14
92	The Sacred Mountain of Varallo in Italy: Seismic Risk Assessment by Acoustic Emission and Structural Numerical Models. Scientific World Journal, The, 2013, 2013, 1-10.	0.8	18
93	Three different approaches for damage domain characterization in disordered materials: Fractal energy density, b-value statistics, renormalization group theory. Mechanics of Materials, 2012, 53, 15-28.	1.7	52
94	ONSET TIME DETERMINATION OF ACOUSTIC AND ELECTROMAGNETIC EMISSION DURING ROCK FRACTURE. Progress in Electromagnetics Research Letters, 2012, 35, 51-62.	0.4	34
95	Electromagnetic and neutron emissions from brittle rocks failure: Experimental evidence and geological implications. Sadhana - Academy Proceedings in Engineering Sciences, 2012, 37, 59-78.	0.8	57
96	Piezonuclear Fission Reactions in Rocks: Evidences from Microchemical Analysis, Neutron Emission, and Geological Transformation. Rock Mechanics and Rock Engineering, 2012, 45, 445-459.	2.6	32
97	Reliable onset time determination and source location of acoustic emissions in concrete structures. Cement and Concrete Composites, 2012, 34, 529-537.	4.6	146
98	Mechanical and Electromagnetic Emissions Related to Stress-Induced Cracks. Experimental Techniques, 2012, 36, 53-64.	0.9	77
99	Lateral load effects on tall shear wall structures of different height. Structural Engineering and Mechanics, 2012, 41, 313-337.	1.0	25
100	The b-Value Analysis for the Stability Investigation of the Ancient Athena Temple in Syracuse. Strain, 2011, 47, e243.	1.4	52
101	Acoustic Emissions at High and Low Frequencies During Compression Tests in Brittle Materials. Strain, 2011, 47, 105-110.	1.4	53
102	Acoustic and Electromagnetic Emissions as Precursor Phenomena in Failure Processes. Strain, 2011, 47, 144-152.	1.4	105
103	AE Monitoring and Numerical Simulation of a Two-Span Model Masonry Arch Bridge Subjected to Pier Scour. Strain, 2011, 47, 158-169.	1.4	30
104	Damage analysis of reinforced concrete buildings by the acoustic emission technique. Structural Control and Health Monitoring, 2011, 18, 660-673.	1.9	76
105	Acoustic emission of the Syracuse Athena temple: timescale invariance from microcracking to earthquakes. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P09009.	0.9	0
106	Acoustic Emission Monitoring of the Syracuse Athena Temple: Scale Invariance in the Timing of Ruptures. Physical Review Letters, 2011, 106, 108503.	2.9	37
107	Spatial Variations of Seismic B-Values Distribution in China. Applied Mechanics and Materials, 2011, 71-78, 4819-4822.	0.2	0
108	Numerical simulation of AE activity in quasi-brittle materials under compression. Conference Proceedings of the Society for Experimental Mechanics, 2011, , 109-116.	0.3	1

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109	A global approach for three-dimensional analysis of tall buildings. <i>Structural Design of Tall and Special Buildings</i> , 2010, 19, 518-536.	0.9	4
110	Energy Emissions from Failure Phenomena: Mechanical, Electromagnetic, Nuclear. <i>Experimental Mechanics</i> , 2010, 50, 1235-1243.	1.1	88
111	Neutron emissions in brittle rocks during compression tests: Monotonic vs. cyclic loading. <i>Physical Mesomechanics</i> , 2010, 13, 268-274.	1.0	47
112	A multilevel approach for the damage assessment of Historic masonry towers. <i>Journal of Cultural Heritage</i> , 2010, 11, 459-470.	1.5	88
113	Preservation, Safeguard and Valorization of Masonry Decorations in the Architectural Historical Heritage of Piedmont (Italy). <i>Advanced Materials Research</i> , 2010, 133-134, 1015-1020.	0.3	2
114	Experimental and Numerical Analysis of a Two-Span Model Masonry Arch Bridge Subjected to Pier Scour. <i>Advanced Materials Research</i> , 2010, 133-134, 301-306.	0.3	1
115	Scaling in temporal occurrence of quasi-rigid-body vibration pulses due to macrofractures. <i>Physical Review E</i> , 2010, 82, 046115.	0.8	19
116	Crackling noise and universality in fracture systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P01023.	0.9	22
117	Morphological Fractal Dimension Versus Power-law Exponent in the Scaling of Damaged Media. <i>International Journal of Damage Mechanics</i> , 2009, 18, 259-282.	2.4	48
118	Self-similarity of waiting times in fracture systems. <i>Physical Review E</i> , 2009, 80, 026101.	0.8	24
119	Closure to "Structural Monitoring and Integrity Assessment of Medieval Towers" by Alberto Carpinteri and Giuseppe Lacidogna. <i>Journal of Structural Engineering</i> , 2009, 135, 207-208.	1.7	1
120	Piezonuclear Neutrons From Brittle Fracture: Early Results of Mechanical Compression Tests. <i>Strain</i> , 2009, 45, 332-339.	1.4	69
121	Piezonuclear neutrons from fracturing of inert solids. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 4158-4163.	0.9	79
122	From criticality to final collapse: Evolution of the "b-value" from 1.5 to 1.0. <i>Chaos, Solitons and Fractals</i> , 2009, 41, 843-853.	2.5	168
123	Fractal analysis of damage detected in concrete structural elements under loading. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2047-2056.	2.5	73
124	Historical brick-masonry subjected to double flat-jack test: Acoustic emissions and scale effects on cracking density. <i>Construction and Building Materials</i> , 2009, 23, 2813-2820.	3.2	43
125	Stability of the vertical bearing structures of the Syracuse Cathedral: experimental and numerical evaluation. <i>Materials and Structures/Materiaux Et Constructions</i> , 2009, 42, 877-888.	1.3	22
126	Towards a Unified Approach for the Analysis of Failure Modes in FRP-Retrofitted Concrete Beams. <i>Advances in Structural Engineering</i> , 2009, 12, 715-729.	1.2	14



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127	Critical defect size distributions in concrete structures detected by the acoustic emission technique. <i>Meccanica</i> , 2008, 43, 349-363.	1.2	110
128	Prediction of cracking evolution in full scale structures by the b-value analysis and Yule statistics. <i>Physical Mesomechanics</i> , 2008, 11, 260-271.	1.0	26
129	Mesoscopic modeling of Acoustic Emission through an energetic approach. <i>International Journal of Solids and Structures</i> , 2008, 45, 5856-5866.	1.3	23
130	Evaluation of the repair on multiple leaf stone masonry by acoustic emission. <i>Materials and Structures/Materiaux Et Constructions</i> , 2008, 41, 1169-1189.	1.3	47
131	Damage Mechanisms Interpreted by Acoustic Emission Signal Analysis. <i>Key Engineering Materials</i> , 2007, 347, 577-582.	0.4	15
132	Modelling Damage Progression by a Statistical Energy-Balance Algorithm. <i>Key Engineering Materials</i> , 2007, 347, 435-440.	0.4	0
133	Damage evaluation of three masonry towers by acoustic emission. <i>Engineering Structures</i> , 2007, 29, 1569-1579.	2.6	96
134	Structural damage diagnosis and life-time assessment by acoustic emission monitoring. <i>Engineering Fracture Mechanics</i> , 2007, 74, 273-289.	2.0	243
135	Damage Monitoring of an Historical Masonry Building by the Acoustic Emission Technique. <i>Materials and Structures/Materiaux Et Constructions</i> , 2007, 39, 161-167.	1.3	82
136	Acoustic emission monitoring and numerical modeling of FRP delamination in RC beams with non-rectangular cross-section. <i>Materials and Structures/Materiaux Et Constructions</i> , 2007, 40, 553-566.	1.3	67
137	Richter's laws at the laboratory scale interpreted by acoustic emission. <i>Magazine of Concrete Research</i> , 2006, 58, 619-625.	0.9	38
138	Critical Behaviour in Concrete Structures and Damage Localization by Acoustic Emission. <i>Key Engineering Materials</i> , 2006, 312, 305-310.	0.4	103
139	Structural Monitoring and Integrity Assessment of Medieval Towers. <i>Journal of Structural Engineering</i> , 2006, 132, 1681-1690.	1.7	73
140	In situ damage assessment and nonlinear modelling of a historical masonry tower. <i>Engineering Structures</i> , 2005, 27, 387-395.	2.6	99
141	Scaling of energy dissipation in crushing and fragmentation: a fractal and statistical analysis based on particle size distribution. <i>International Journal of Fracture</i> , 2004, 129, 131-139.	1.1	68
142	Creep Behaviour in Reinforced Masonry Walls Interpreted by Acoustic Emission. <i>Key Engineering Materials</i> , 0, 417-418, 237-240.	0.4	2
143	Modified Acoustic Emission Source Localization Method to Determine Crack Locations for Masonry Arch Bridge. <i>Applied Mechanics and Materials</i> , 0, 71-78, 4823-4826.	0.2	2
144	A Modified Box-Counting Method to Estimate the Fractal Dimensions. <i>Applied Mechanics and Materials</i> , 0, 58-60, 1756-1761.	0.2	4

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145	Fatigue Analysis of FRP Strengthened Masonry by Acoustic Emission Monitoring. Key Engineering Materials, 0, 817, 594-601.	0.4	3
146	Critical Behaviour in Concrete Structures and Damage Localization by Acoustic Emission. Key Engineering Materials, 0, , 305-310.	0.4	2