

Tomasz GorzelaÅ,,czyk

List of Publications by Year in descending order

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18
papers

187
citations

1040056

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docs citations

18
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109
citing authors

#	ARTICLE	IF	CITATIONS
1	METHODOLOGY OF NONDESTRUCTIVE IDENTIFICATION OF DEFECTIVE CONCRETE ZONES IN UNILATERALLY ACCESSIBLE MASSIVE MEMBERS. Journal of Civil Engineering and Management, 2013, 19, 775-786.	3.5	29
2	Automated control of cellulose fibre cement boards with a non-contact ultrasound scanner. Automation in Construction, 2015, 57, 55-63.	9.8	24
3	Identification of the Degree of Degradation of Fibre-Cement Boards Exposed to Fire by Means of the Acoustic Emission Method and Artificial Neural Networks. Materials, 2019, 12, 656.	2.9	24
4	Identification of the degree of fibre-cement boards degradation under the influence of high temperature. Automation in Construction, 2019, 101, 190-198.	9.8	19
5	A nondestructive methodology for the testing of fibre cement boards by means of a non-contact ultrasound scanner. Construction and Building Materials, 2016, 102, 200-207.	7.2	16
6	ACOUSTICALLY ASSESSED INFLUENCE OF AIR PORE STRUCTURE ON FAILURE OF SELF-COMPACTING CONCRETES UNDER COMPRESSION / AKUSTIÁKAI Á®VERTINTA ORO PORÁ² STRUKTÁROS Á®TAKA SUSITANKINANÁCEIO BETONO SUSILPNÁ–JIMUI VEIKIANT GNIUÁ½DYMUI. Journal of Civil Engineering and Management, 2012, 18, 60-70.	3.5	14
7	Effect of Freeze–Thaw Cycling on the Failure of Fibre-Cement Boards, Assessed Using Acoustic Emission Method and Artificial Neural Network. Materials, 2019, 12, 2181.	2.9	12
8	Investigation of Structural Degradation of Fiber Cement Boards Due to Thermal Impact. Materials, 2019, 12, 944.	2.9	12
9	Identification of microstructural anisotropy of cellulose cement boards by means of nanoindentation. Construction and Building Materials, 2020, 257, 119515.	7.2	10
10	NieniszczÄ...ce badania pÅ,yt wÅ,Å³knisto-cementowych z wykorzystaniem emisji akustycznej. PrzeglÄ...d Spawalnictwa, 2016, 88, .	0.5	7
11	Non-destructive identification of cracks in unilaterally accessible massive concrete walls in hydroelectric power plant. Archives of Civil and Mechanical Engineering, 2016, 16, 413-421.	3.8	5
12	Multi-Scale Structural Assessment of Cellulose Fibres Cement Boards Subjected to High Temperature Treatment. Materials, 2019, 12, 2449.	2.9	4
13	Tests of Fiber Cement Materials Containing Recycled Cellulose Fibers. Materials, 2020, 13, 2758.	2.9	4
14	STRESS FAILURE OF CEMENT CONCRETES UNDER COMPRESSION – SYNTHESIS OF KNOWLEDGE, CONCLUSIONS. Journal of Civil Engineering and Management, 2014, 21, 1-10.	3.5	3
15	Assessment of the Destruction of a Fibre Cement Board Subjected to Fire in a Large-Scale Study. Materials, 2022, 15, 2929.	2.9	2
16	Investigation of Acoustic Properties of Fibre-Cement Boards. , 2018, , .		1
17	Visualization of fibers and voids inside industrial fiber concrete boards. Material Science & Engineering International Journal, 2017, 1, .	0.1	1
18	Non-destructive tests of fibre-cement materials structure with the use of scanning electron microscope. PrzeglÄ...d Spawalnictwa, 2018, 90, .	0.5	0