

Magdalini D Titirla

List of Publications by Year in descending order

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18
papers

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1937457

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18
docs citations

18
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical behaviour of glued-in rods (carbon and glass fibre-reinforced polymers) for timber structures – An analytical and experimental study. Composite Structures, 2019, 208, 70-77.	3.1	23
2	Finite element modelling of an innovative passive energy dissipation device for seismic hazard mitigation. Engineering Structures, 2018, 168, 218-228.	2.6	15
3	Design of bridges utilizing a novel earthquake resistant abutment with high capacity wing walls. Engineering Structures, 2014, 66, 35-44.	2.6	11
4	Comparison of Strengthening Solutions with Optimized Passive Energy Dissipation Systems in Symmetric Buildings. Applied Sciences (Switzerland), 2021, 11, 10103.	1.3	8
5	EVALUATION OF AN INNOVATIVE PASSIVE MITIGATION DEVICE THROUGH EXPERIMENTAL AND NUMERICAL INVESTIGATION. , 2017, , .		6
6	Neural network models for actual duration of Greek highway projects. Journal of Engineering, Design and Technology, 2019, 17, 1323-1339.	1.1	4
7	On the Mechanical Behaviour of Innovative Moment Connections between Composite Floor Panels and Glulam Columns. International Journal of Architectural Heritage, 2021, 15, 321-333.	1.7	4
8	FINITE ELEMENT INVESTIGATION OF A NEW SEISMIC ENERGY ABSORPTION DEVICE THROUGH SIMULTANEOUSLY YIELD AND FRICTION. , 2015, , .		4
9	INNOVATIVE DEVICES FOR THE BASE ISOLATION OF EXISTING BUILDINGS. , 2017, , .		4
10	EXPERIMENTAL TESTING CAMPAIGN AND NUMERICAL MODELLING OF AN INNOVATIVE BASE-PLATE CONNECTION FOR PALLET RACKING SYSTEMS. , 2021, , .		2
11	Prediction Methods for the Actual Duration of Greek Highway Projects. WSEAS Transactions on Business and Economics, 2021, 18, 1389-1396.	0.3	2
12	11.60: Experimental investigation under cyclic loadings of an innovative passive mitigation device. Ce/Papers, 2017, 1, 3321-3328.	0.1	1
13	DYNAMIC AND VIBROACOUSTIC RESPONSE OF TIMBER FLOOR PANELS. MEASUREMENTS AND NON-LINEAR NUMERICAL SIMULATIONS. , 2021, , .		1
14	INNOVATIVE CONNECTIONS BETWEEN HYBRID FLOOR PANELS AND TIMBER COLUMNS ABLE TO REDUCE THE DEFLECTION OF THE PANEL –S BIG SPAN. , 2019, , .		1
15	FINITE ELEMENT MODELLING OF RC WALL/SLAB CONNECTIONS REINFORCED BY USING CARBON FIBER REINFORCED POLYMERS. , 2019, , .		1
16	Effects of Local Site Conditions on Inelastic Dynamic Response of R/C Bridges. Lecture Notes in Civil Engineering, 2017, , 203-217.	0.3	0
17	ON THE DESIGN OF PERFORMANCE-BASED PENTAMODE BEARINGS. , 2017, , .		0
18	Finite element modelling of RC beam-to-column joint. AIP Conference Proceedings, 2022, , .	0.3	0