

# Daniel Dan

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

373  
citations

1163065

8  
h-index

794568

19  
g-index

29  
all docs

29  
docs citations

29  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and experimental study on composite steel-concrete shear walls with vertical steel encased profiles. <i>Journal of Constructional Steel Research</i> , 2011, 67, 800-813.	3.9	108
2	Nonlinear behavior of composite shear walls with vertical steel encased profiles. <i>Engineering Structures</i> , 2011, 33, 2794-2804.	5.3	51
3	Theoretical and experimental study on precast reinforced concrete wall panels subjected to shear force. <i>Engineering Structures</i> , 2014, 80, 323-338.	5.3	49
4	Passive house design—An efficient solution for residential buildings in Romania. <i>Energy for Sustainable Development</i> , 2016, 32, 99-109.	4.5	47
5	Experimental tests on seismically damaged composite steel concrete walls retrofitted with CFRP composites. <i>Engineering Structures</i> , 2012, 45, 338-348.	5.3	22
6	Performance Assessment of a Ground-coupled Heat Pump for an Office Room Heating using Radiator or Radiant Floor Heating Systems. <i>Procedia Engineering</i> , 2015, 118, 88-100.	1.2	17
7	Numerical and experimental investigation on seismically damaged reinforced concrete wall panels retrofitted with FRP composites. <i>Composite Structures</i> , 2015, 119, 648-665.	5.8	17
8	Cost-optimal and indoor environmental quality assessment for residential buildings towards EU long-term climate targets. <i>Energy for Sustainable Development</i> , 2020, 59, 49-61.	4.5	17
9	Seismic Behaviour of Composite Steel Fibre Reinforced Concrete Shear Walls. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 022006.	0.6	7
10	Theoretical and experimental study of precast reinforced concrete walls with different openings under seismic loads. <i>Engineering Structures</i> , 2021, 240, 112397.	5.3	6
11	Experimental investigations on the seismic behavior of composite steel concrete coupled shear walls with central openings. <i>Structures</i> , 2021, 33, 878-896.	3.6	6
12	Carbon Fiber Reinforced Polymers Used for Strengthening of Existing Reinforced Concrete Structures. <i>Materiale Plastice</i> , 2018, 55, 536-540.	0.8	5
13	FRP composites for seismic retrofitting of RC wall panels with cut-out openings. , 2010, , 541-542.		4
14	Energy efficient school building concept and constructive solutions. <i>International Review of Applied Sciences and Engineering</i> , 2015, 6, 101-110.	0.4	3
15	Thermal Studies of Specific Envelope Solutions for an Energy Efficient Building. <i>Key Engineering Materials</i> , 2015, 660, 192-197.	0.4	3
16	Measured and Calculated Energy Saving on Ventilation of a Residential Building equipped with Ground-Air Heat Exchanger. <i>E3S Web of Conferences</i> , 2019, 111, 06074.	0.5	2
17	Seismic behaviour of composite steel-concrete shear walls with central openings. <i>Ce/Papers</i> , 2021, 4, 1844-1848.	0.3	2
18	08.39: Experimental investigations on performance enhancement of composite steel concrete shear walls by using steel fibre reinforced concrete. <i>Ce/Papers</i> , 2017, 1, 2157-2165.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Theoretical Study on Steel Reinforced Concrete Hybrid Walls with Centered and Staggered Openings. Key Engineering Materials, 2018, 763, 812-817.	0.4	1
20	Investigation of Environmental Leaching Behavior of an Innovative Method for Landfilling of Waste Incineration Air Pollution Control Residues. Energies, 2021, 14, 1025.	3.1	1
21	Energy potential of a ground-air heat exchanger " measurements and computational models. Science and Technology for the Built Environment, 0, , 1-10.	1.7	1
22	Life Cycle Assessment, an Integrated Vision to Energy Efficiency in the Building Industry. Springer Tracts in Civil Engineering, 2021, , 313-340.	0.5	1
23	LIFE CYCLE ASSESSMENT AND LIFE CYCLE COST ANALYSIS OF A NEARLY ZERO ENERGY RESIDENTIAL BUILDING - A CASE STUDY. Environmental Engineering and Management Journal, 2017, 16, 695-704.	0.6	1
24	Theoretical Study on the Effect of Parallel Air Chambers Embedded in Rockwool Panels on the Energy Consumption of a Low-Energy High School. Sustainability, 2022, 14, 7425.	3.2	1
25	Calibration of a building energy model using operation conditions derived from monitoring. E3S Web of Conferences, 2019, 111, 03073.	0.5	0
26	Life Cycle Cost Analysis of Energy Efficient Buildings: Theory and Study Case. Springer Tracts in Civil Engineering, 2021, , 293-311.	0.5	0
27	Causes and required interventions on the rehabilitation process of large panel buildings in Romania. , 2012, , 853-856.		0