

# Robert Studziński

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

147  
citations

1163117

8  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Aluminium Powder Properties for Modelling Free Air Explosions. <i>Materials</i> , 2022, 15, 1294.	2.9	1
2	Field test and probabilistic analysis of irregular steel debris casualty risks from a person-borne improvised explosive device. <i>Defence Technology</i> , 2021, 17, 1852-1863.	4.2	15
3	A New Blast Absorbing Sandwich Panel with Unconnected Corrugated Layers – Numerical Study. <i>Energies</i> , 2021, 14, 214.	3.1	22
4	Analytical Models of Axially Loaded Blind Rivets Used with Sandwich Beams. <i>Energies</i> , 2021, 14, 579.	3.1	1
5	Dynamic failure of the aluminium plate under air-blast loading in the framework of the fractional viscoplasticity model - theory and validation. <i>International Journal of Impact Engineering</i> , 2021, 158, 104024.	5.0	11
6	Blast Test and Failure Mechanisms of Soft-Core Sandwich Panels for Storage Halls Applications. <i>Materials</i> , 2021, 14, 70.	2.9	12
7	Use of Blind Rivets in Sandwich Panels – Experimental Investigation of Static and Quasi-Cyclic Loading. <i>Buildings</i> , 2020, 10, 155.	3.1	6
8	Experimental investigation of the use of blind rivets in sandwich panels. <i>Journal of Sandwich Structures and Materials</i> , 2020, , 109963622093614.	3.5	5
9	Wpływ obciążenia podwieszoności pomocniczej w jednostronnych na nośności płyt warstwowych. <i>Builder</i> , 2020, 272, 16-19.	0.2	1
10	Selected aspects of numerical modeling of the short span thin-walled beams. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
11	Optimal design of sandwich panels with hybrid core. <i>Journal of Sandwich Structures and Materials</i> , 2019, 21, 2181-2193.	3.5	6
12	Connection stiffness between thin-walled beam and sandwich panel. <i>Journal of Sandwich Structures and Materials</i> , 2019, 21, 2042-2056.	3.5	11
13	Wpływ podatności wzmocnienia na analizę globalną... stalowych ram portalowych. <i>Materiały Budowlane</i> , 2019, 1, 18-21.	0.1	0
14	Experimental and numerical analysis of sandwich panels with hybrid core. <i>Journal of Sandwich Structures and Materials</i> , 2018, 20, 271-286.	3.5	14
15	Experimental and numerical investigation of stabilization of thin-walled Z-beams by sandwich panels. <i>Journal of Constructional Steel Research</i> , 2017, 133, 77-83.	3.9	13
16	Optimal Support System of Sandwich Panels. <i>Journal of Engineering Mechanics - ASCE</i> , 2015, 141, .	2.9	7
17	Structural behavior of sandwich panels with asymmetrical boundary conditions. <i>Journal of Constructional Steel Research</i> , 2015, 104, 227-234.	3.9	15
18	Wyznaczenie sprężystego momentu krytycznego dla dowolnych przekrojów otwartych i zamkniętych. <i>Materiały Budowlane</i> , 2015, 1, 127-129.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Sensitivity analysis of sandwich beams and plates accounting for variable support conditions. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2013, 61, 201-210.	0.8	7