

Aurelia Liliana Rusu-Casandra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

24
citations

2258059

3
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Stresses in a Bogie Frame of a Rail Carriage. Procedia Engineering, 2015, 100, 482-487.	1.2	8
2	Low strain rate testing of tensile properties of steel. Materials Today: Proceedings, 2020, 32, 128-132.	1.8	7
3	Stress analysis of hemispherical shells with single nonradially penetrated nozzles. Engineering Structures, 1996, 18, 894-900.	5.3	4
4	Comparative Study of the Biomechanical Behavior of the Deciduous Molar-restorative Material-bone Assembly. Procedia Engineering, 2014, 69, 1251-1257.	1.2	3
5	A Three-Dimensional Finite Element Analysis of Restored Deciduous Canine. Key Engineering Materials, 2015, 638, 123-129.	0.4	1
6	Stresses and Strains in a Torpedo Pot for Cast Iron. Annals of DAAAM & Proceedings, 2012, , 0437-0440.	0.1	1
7	Finite Element Analysis of Mechanical Behavior of Restored Maxillary and Mandibular Deciduous Incisors. Key Engineering Materials, 0, 752, 11-17.	0.4	0
8	Sizing Design Sensitivity Analysis and Optimization of a Hemispherical Shell With a Nonradial Penetrated Nozzle. Journal of Pressure Vessel Technology, Transactions of the ASME, 1998, 120, 238-243.	0.6	0
9	Reflection Photoelastic and Finite Element Residual Stress Analysis of a Torpedo Pot for Cast Iron. Annals of DAAAM & Proceedings, 2016, , 0320-0326.	0.1	0
10	MECHANICAL BEHAVIOR OF A SUPPORTING STRUCTURE OF A FREIGHT RAILROAD CAR. , 2017, , .		0
11	COMPARATIVE STRESS ANALYSIS IN A HYDROELECTRIC GENERATOR POLE FIXATION. , 2017, , .		0
12	COMBINED STRESS ANALYSIS IN STEAM TURBINE BLADES. , 2018, , .		0