

Dario Santonocito

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sandblasted and Acid Etched Titanium Dental Implant Surfaces Systematic Review and Confocal Microscopy Evaluation. <i>Materials</i> , 2019, 12, 1763.	2.9	62
2	Prosthetic and Mechanical Parameters of the Facial Bone under the Load of Different Dental Implant Shapes: A Parametric Study. <i>Prosthesis</i> , 2019, 1, 41-53.	2.9	43
3	Fatigue assessment of a marine structural steel and comparison with Thermographic Method and Static Thermographic Method. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 734-743.	3.4	34
4	Comparison of Two Low-Profile Prosthetic Retention System Interfaces: Preliminary Data of an In Vitro Study. <i>Prosthesis</i> , 2019, 1, 54-60.	2.9	24
5	Evaluation of fatigue properties of 3D-printed Polyamide-12 by means of energy approach during tensile tests. <i>Procedia Structural Integrity</i> , 2020, 25, 355-363.	0.8	18
6	Determination of Fatigue Limit by Static Thermographic Method and Classic Thermographic Method on Notched Specimens. <i>Procedia Structural Integrity</i> , 2020, 26, 166-174.	0.8	18
7	Fatigue assessment of cruciform joints: Comparison between Strain Energy Density predictions and current standards and recommendations. <i>Engineering Structures</i> , 2021, 230, 111708.	5.3	18
8	Thermographic analysis during tensile tests and fatigue assessment of S355 steel. <i>Procedia Structural Integrity</i> , 2019, 18, 280-286.	0.8	17
9	Tribological characterization of a hip prosthesis in Si ₃ N ₄ -TiN ceramic composite made with Electrical Discharge Machining (EDM). <i>Procedia Structural Integrity</i> , 2021, 33, 469-481.	0.8	12
10	Evaluation of mechanical properties of polyethylene for pipes by energy approach during tensile and fatigue tests. <i>Procedia Structural Integrity</i> , 2018, 13, 1663-1669.	0.8	11
11	Development of Machine Learning Algorithms for the Determination of the Centre of Mass. <i>Symmetry</i> , 2021, 13, 401.	2.2	11
12	A Parametric Study on a Dental Implant Geometry Influence on Bone Remodelling through a Numerical Algorithm. <i>Prosthesis</i> , 2021, 3, 157-172.	2.9	11
13	A Neural-Network-Based Methodology for the Evaluation of the Center of Gravity of a Motorcycle Rider. <i>Vehicles</i> , 2021, 3, 377-389.	3.1	9
14	Thermal Emission analysis to predict damage in specimens of High Strength Concrete. <i>Frattura Ed Integrita Strutturale</i> , 2021, 15, 258-270.	0.9	9
15	Chemical and Mechanical Roughening Treatments of a Supra-Nano Composite Resin Surface: SEM and Topographic Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4457.	2.5	6
16	Energetic approach for the fatigue assessment of PE100. <i>Procedia Structural Integrity</i> , 2020, 26, 306-312.	0.8	6
17	A new approach to the analysis of fatigue parameters by thermal variations during tensile tests on steel. <i>Procedia Structural Integrity</i> , 2019, 24, 651-657.	0.8	5
18	Correlation between mechanical behaviour and microstructural features of AISI 316L produced by SLM. <i>Procedia Structural Integrity</i> , 2022, 41, 199-207.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Experimental and numerical assessment of the end of the thermoelastic effect during static traction test. <i>Procedia Structural Integrity</i> , 2020, 28, 1449-1457.	0.8	4
20	Finite Element Analysis of OT Bridge fixed prosthesis system. <i>Procedia Structural Integrity</i> , 2021, 33, 734-747.	0.8	4
21	Effect of misalignments and welding penetration on the fatigue strength of a common welded detail: SED method predictions and comparisons with codes. <i>International Journal of Fatigue</i> , 2022, 164, 107135.	5.7	4
22	Qualitative and Quantitative Evaluation of Different Types of Orthodontic Brackets and Archwires by Optical Microscopy and X-ray Fluorescence Spectroscopy. <i>Prosthesis</i> , 2021, 3, 342-360.	2.9	3
23	Energy release as a parameter for fatigue design of additive manufactured metals. <i>Material Design and Processing Communications</i> , 2021, 3, e255.	0.9	2
24	Fatigue life evaluation of car front halfshaft. <i>Procedia Structural Integrity</i> , 2018, 12, 3-8.	0.8	1
25	An Approach to the Definition of the Aerodynamic Comfort of Motorcycle Helmets. <i>Vehicles</i> , 2021, 3, 545-556.	3.1	1
26	Fatigue damage assessment in AM polymers evaluating their energy release. <i>Procedia Structural Integrity</i> , 2021, 34, 211-220.	0.8	1
27	Rapid Energetic Approaches for the Fatigue Limit assessment in a medium carbon steel. <i>Procedia Structural Integrity</i> , 2021, 33, 748-756.	0.8	1
28	On the influence of the elastic characteristics of composite materials on the vibrating properties. <i>JVC/Journal of Vibration and Control</i> , 0, , 107754632210982.	2.6	1
29	Rapid Determination of the Fatigue Behavior at Different Stress Ratios of Steels by Measuring the Energy Release. <i>Lecture Notes in Civil Engineering</i> , 2023, , 589-599.	0.4	1
30	Fatigue damage assessment of welded HDPE details evaluating their energy release. <i>Procedia Structural Integrity</i> , 2021, 33, 724-733.	0.8	0
31	Fatigue strength of a common steel welded detail through Eurocode 3 and local strain energy values. <i>Procedia Structural Integrity</i> , 2022, 39, 564-573.	0.8	0