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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

121
citations

1478505

6
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy of Accelerations Used to Obtain the Motion Equations of a Three- Dimensional Finite Element. Symmetry, 2020, 12, 321.	2.2	24
2	Investigations on Melt Flow Rate and Tensile Behaviour of Single, Double and Triple-Sized Copper Reinforced Thermoplastic Composites. Materials, 2021, 14, 3504.	2.9	18
3	Finite Element Method-Based Simulation Creep Behavior of Viscoelastic Carbon-Fiber Composite. Polymers, 2021, 13, 1017.	4.5	14
4	EDM of Ti-6Al-4V under Nano-Graphene Mixed Dielectric: A Detailed Investigation on Axial and Radial Dimensional Overcuts. Nanomaterials, 2022, 12, 432.	4.1	14
5	Maggiâ€™s Equations Used in the Finite Element Analysis of the Multibody Systems with Elastic Elements. Mathematics, 2020, 8, 399.	2.2	10
6	Fracture Modelling of a Cracked Pressurized Cylindrical Structure by Using Extended Iso-Geometric Analysis (X-IGA). Mathematics, 2021, 9, 2990.	2.2	8
7	Study on the Mechanical Responses of Plastic Pipes Made of High Density Polyethylene (HDPE) in Water Supply Network. Applied Sciences (Switzerland), 2020, 10, 1658.	2.5	7
8	Some Properties of Motion Equations Describing the Nonlinear Dynamical Response of a Multibody System with Flexible Elements. Journal of Applied Mathematics, 2012, 2012, 1-12.	0.9	5
9	New Command Mechanism of Flaps and Wings of a Light Sport Aircraft. Symmetry, 2021, 13, 221.	2.2	4
10	Dynamical Analysis of the Mechanical System with Two Degrees of Freedom Applied to the Transmission of the Wind Turbine. Mathematical Problems in Engineering, 2016, 2016, 1-9.	1.1	3
11	Adder Box Used in the Heavy Trucks Transmission Noise Reduction. Symmetry, 2021, 13, 2165.	2.2	3
12	T-Stress Evaluation Based Cracking of Pipes Using an Extended Isogeometric Analysis (X-IGA). Symmetry, 2022, 14, 1065.	2.2	3
13	New analytical formalisms used in finite element analysis of robots with elastic elements. Journal of Taibah University for Science, 2020, 14, 1335-1341.	2.5	2
14	Vibration Response of a Concrete Structure with Repetitive Parts Used in Civil Engineering. Mathematics, 2021, 9, 490.	2.2	2
15	A Mixed Iteration Method to Determine the Linear Material Parameters in the Study of Creep Behavior of the Composites. Polymers, 2021, 13, 2907.	4.5	2
16	Numerical Study of the Bond Strength Evolution of Corroded Reinforcement in Concrete in Pull-Out Tests. Applied Sciences (Switzerland), 2022, 12, 654.	2.5	2
17	Modelling the Valvetrain of the Car Engine to Study the Effects of Valve Rotation. Applied Sciences (Switzerland), 2022, 12, 3393.	2.5	0
18	Experimental study of the valve rotation in a valvetrain car engine. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 0, , 146442072210979.	1.1	0