

Maria LuminiÅ£a Scutaru

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Modelling the Valvetrain of the Car Engine to Study the Effects of Valve Rotation. Applied Sciences (Switzerland), 2022, 12, 3393. | 2.5 | 0 |
| 4 | T-Stress Evaluation Based Cracking of Pipes Using an Extended Isogeometric Analysis (X-IGA). Symmetry, 2022, 14, 1065. | 2.2 | 3 |
| 5 | Vibration Response of a Concrete Structure with Repetitive Parts Used in Civil Engineering. Mathematics, 2021, 9, 490. | 2.2 | 2 |
| 6 | Finite Element Method-Based Simulation Creep Behavior of Viscoelastic Carbon-Fiber Composite. Polymers, 2021, 13, 1017. | 4.5 | 14 |
| 7 | 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 |
| 8 | 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 |
| 9 | New Command Mechanism of Flaps and Wings of a Light Sport Aircraft. Symmetry, 2021, 13, 221. | 2.2 | 4 |
| 10 | Fracture Modelling of a Cracked Pressurized Cylindrical Structure by Using Extended Iso-Geometric Analysis (X-IGA). Mathematics, 2021, 9, 2990. | 2.2 | 8 |
| 11 | Adder Box Used in the Heavy Trucks Transmission Noise Reduction. Symmetry, 2021, 13, 2165. | 2.2 | 3 |
| 12 | 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 |
| 13 | Maggiâ€™s Equations Used in the Finite Element Analysis of the Multibody Systems with Elastic Elements. Mathematics, 2020, 8, 399. | 2.2 | 10 |
| 14 | 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 |
| 15 | Energy of Accelerations Used to Obtain the Motion Equations of a Three- Dimensional Finite Element. Symmetry, 2020, 12, 321. | 2.2 | 24 |
| 16 | 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 |
| 17 | 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 |
| 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 |