

Lemos, M F

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

131
citations

1478505

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1281871

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all docs

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docs citations

18
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	DMA of polyester-based polyurethane elastomers for composite rocket propellants containing different energetic plasticizers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 595-600.	3.6	29
2	Thermal and Chemical Characterization of Kenaf Fiber (<i>Hibiscus cannabinus</i>) Reinforced Epoxy Matrix Composites. <i>Polymers</i> , 2021, 13, 2016.	4.5	24
3	Application of azide-containing molecules as modifiers of HTPB. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 137, 411-419.	3.6	14
4	Physical and Mechanical Characterization of Titica Vine (<i>Heteropsis flexuosa</i>) Incorporated Epoxy Matrix Composites. <i>Polymers</i> , 2021, 13, 4079.	4.5	13
5	Can green nitrocellulose-based propellants be made through the replacement of diphenylamine by the natural product curcumin?. <i>Journal of Energetic Materials</i> , 2022, 40, 218-241.	2.0	12
6	Effect of Alkaline Treatment and Graphene Oxide Coating on Thermal and Chemical Properties of Hemp (<i>Cannabis Sativa</i>) Fibers. <i>Journal of Natural Fibers</i> , 2022, 19, 12168-12181.	3.1	10
7	On the replacement of traditional stabilizers by guaiacol in environmentally safe nitrocellulose-based propellants. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1837-1849.	4.1	7
8	Evaluation of Filler Effects on the Dynamic Mechanical Behavior of HTPB-Elastomer Used as Binder in Exemplary Composite Formulations. <i>Journal of Aerospace Technology and Management</i> , 2017, 9, 379-388.	0.3	6
9	Development of Nitrocellulose-based Propellants With Natural Stabilizers. <i>Journal of Aerospace Technology and Management</i> , 2020, , 3-6.	0.3	6
10	Evaluation of Polyurethane Elastomers for Encapsulation of Hydroacoustic Transducers. <i>Macromolecular Symposia</i> , 2020, 394, 2000083.	0.7	4
11	On the functionalization and characterization of hydroxyl-terminated polybutadiene with octylazide and the evaluation of polyurethane elastomers based on such modified HTPB. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49981.	2.6	3
12	Evaluation of Processing Parameters for Densification of Composite Propellants. <i>Journal of Aerospace Technology and Management</i> , 2020, , 11-14.	0.3	2
13	Evaluation of the Fatigue Life of High-Strength Low-Alloy Steel Girth Welds in Aqueous Saline Environments with Varying Carbon Dioxide Partial Pressures. <i>Journal of Materials Engineering and Performance</i> , 2012, 21, 1254-1259.	2.5	1
14	Numerical Aerodynamic Simulation of an Artillery Projectile with a Base Bleed System. , 2020, , .		0
15	SIMULATION AND STATIC TESTS OF BASE BLEED GAS GENERATORS. , 2020, , .		0
16	NUMERICAL SOLUTIONS FOR A BALLISTIC TRAJECTORY WITH DRAG REDUCTION PROVIDED BY A BASE BLEED UNIT. , 2020, , .		0
17	S�NTESE DE POLI�S POLI�STER DE ORIGEM NATURAL COM POTENCIAL USO EM SISTEMAS DE PROPULS�O. , 2020, , .		0
18	Binder technology applied to propellants. , 2020, , .		0