

Mauro Santos de Oliveira Junior

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/384769/publications.pdf>

Version: 2024-02-01

12
papers

143
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical and morphological properties of N-doped TiO ₂ thin films. <i>Surface Science</i> , 2011, 605, 775-782.	1.9	36
2	A statistical approach to optimize the activated carbon production from Kraft lignin based on conventional and microwave processes. <i>Microporous and Mesoporous Materials</i> , 2020, 308, 110485.	4.4	32
3	Applicability of FT-IR Techniques and Goniometry on Characterization of Carbon Fiber Surfaces. <i>Journal of Aerospace Technology and Management</i> , 2016, 8, 26-32.	0.3	14
4	A statistical approach to evaluate the oxidative process of electrospun polyacrylonitrile ultrathin fibers. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45458.	2.6	14
5	Study by FT-IR Technique and Adhesive Properties of Vulcanized EPDM Modified with Plasma. <i>Journal of Aerospace Technology and Management</i> , 2013, 5, .	0.3	10
6	Plasma treatment of polyacrylonitrile/vinyl acetate films obtained by the extrusion process. <i>Polymer Bulletin</i> , 2011, 66, 277-288.	3.3	8
7	Effect of different superficial treatments on structural, morphological and superficial area of Kraft lignin based charcoal. <i>Vibrational Spectroscopy</i> , 2018, 99, 130-136.	2.2	7
8	Methodologies for Characterization of Aerospace Polymers/Energetic Materials - a Short Review. <i>Journal of Aerospace Technology and Management</i> , 2016, 8, 18-25.	0.3	7
9	Caracteriza�o por FT-IR da superf�cie de borracha EPDM tratada via plasma por micro-ondas. <i>Polimeros</i> , 2012, 22, 440-446.	0.7	6
10	Surface modification of EPDM rubber by microwave excited plasmas. <i>Surface Engineering</i> , 2010, 26, 519-524.	2.2	5
11	T�cnicas FT-IR (PAS, UATR e Objetiva ATR) Aplicadas � Caracteriza�o de EPDM Modificada com Plasma. <i>Polimeros</i> , 2014, 24, 411-416.	0.7	3
12	Titanium-dioxide nanostructures grown by dual DC/HiPIMS for dye-sensitized solar cell applications. <i>Materials Research</i> , 2020, 23, .	1.3	1