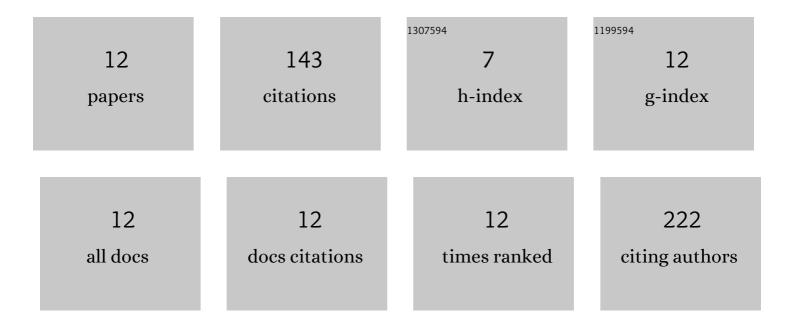
Mauro Santos de Oliveira Junior

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optical and morphological properties of N-doped TiO2 thin films. Surface Science, 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. Microporous and Mesoporous Materials, 2020, 308, 110485.	4.4	32
3	Applicability of FT-IR Techniques and Goniometry on Characterization of Carbon Fiber Surfaces. Journal of Aerospace Technology and Management, 2016, 8, 26-32.	0.3	14
4	A statistical approach to evaluate the oxidative process of electrospun polyacrylonitrile ultrathin fibers. Journal of Applied Polymer Science, 2017, 134, 45458.	2.6	14
5	Study by FT-IR Technique and Adhesive Properties of Vulcanized EPDM Modified with Plasma. Journal of Aerospace Technology and Management, 2013, 5, .	0.3	10
6	Plasma treatment of polyacrylonitrile/vinyl acetate films obtained by the extrusion process. Polymer Bulletin, 2011, 66, 277-288.	3.3	8
7	Effect of different superficial treatments on structural, morphological and superficial area of Kraft lignin based charcoal. Vibrational Spectroscopy, 2018, 99, 130-136.	2.2	7
8	Methodologies for Characterization of Aerospace Polymers/Energetic Materials - a Short Review. Journal of Aerospace Technology and Management, 2016, 8, 18-25.	0.3	7
9	Caracterização por FT-IR da superfÃcie de borracha EPDM tratada via plasma por micro-ondas. Polimeros, 2012, 22, 440-446.	0.7	6
10	Surface modification of EPDM rubber by microwave excited plasmas. Surface Engineering, 2010, 26, 519-524.	2.2	5
11	Técnicas FT-IR (PAS, UATR e Objetiva ATR) Aplicadas à Caracterização de EPDM Modificada com Plasma. Polimeros, 2014, 24, 411-416.	0.7	3
12	Titanium-dioxide nanostructures grown by dual DC/HiPIMS for dye-sensitized solar cell applications. Materials Research, 2020, 23, .	1.3	1