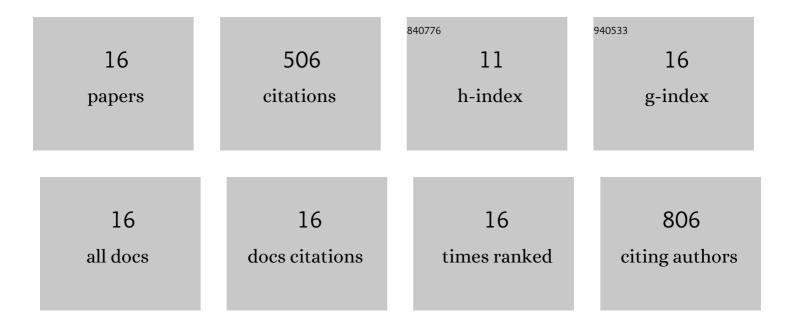
Maria - Daniela Ionita

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The effect of non-thermal plasma treatment on wheat germination and early growth. Innovative Food Science and Emerging Technologies, 2015, 29, 255-260.	5.6	172
2	Poly(3-hydroxybutyrate) Modified by Nanocellulose and Plasma Treatment for Packaging Applications. Polymers, 2018, 10, 1249.	4.5	59
3	Cellulose defibrillation and functionalization by plasma in liquid treatment. Scientific Reports, 2018, 8, 15473.	3.3	43
4	Postâ€synthesis Carbon Nanowalls Transformation under Hydrogen, Oxygen, Nitrogen, Tetrafluoroethane and Sulfur Hexafluoride Plasma Treatments. Plasma Processes and Polymers, 2012, 9, 363-370.	3.0	36
5	Small size plasma tools for material processing at atmospheric pressure. Applied Surface Science, 2009, 255, 5448-5452.	6.1	33
6	Mg–Al layered double hydroxides (LDHs) and their derived mixed oxides grown by laser techniques. Applied Surface Science, 2011, 257, 5308-5311.	6.1	31
7	Wettability properties of carbon nanowalls layers deposited by a radiofrequency plasma beam discharge. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 169, 119-122.	3.5	27
8	Plasma Processing with Fluorine Chemistry for Modification of Surfaces Wettability. Molecules, 2016, 21, 1711.	3.8	23
9	Aging phenomena and wettability control of plasma deposited carbon nanowall layers. Plasma Processes and Polymers, 2017, 14, 1700023.	3.0	21
10	Surface modification of polymethylmethacrylate foils using an atmospheric pressure plasma jet in presence of water vapors. Thin Solid Films, 2016, 614, 25-30.	1.8	19
11	Layered double hydroxides/polymer thin films grown by matrix assisted pulsed laser evaporation. Thin Solid Films, 2013, 543, 63-68.	1.8	16
12	Functionalization of carbon nanowalls by plasma jet in liquid treatment. European Physical Journal D, 2016, 70, 1.	1.3	10
13	Atmospheric Pressure Plasma Deposition of Organosilicon Thin Films by Direct Current and Radio-frequency Plasma Jets. Materials, 2020, 13, 1296.	2.9	9
14	Application of image recognition algorithms for statistical description of nano- and microstructured surfaces. AIP Conference Proceedings, 2016, , .	0.4	3
15	Stearic Acid/Layered Double Hydroxides Composite Thin Films Deposited by Combined Laser Techniques. Molecules, 2020, 25, 4097.	3.8	3
16	OES monitoring of sequential deposition of C/W layers by PECVD/magnetron sputtering techniques. Surface and Coatings Technology, 2011, 205, S402-S406.	4.8	1