Hernando S Salapare Iii

List of Publications by Year
in descending order

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		1163117	1058476
18	195	8	14
papers	citations	h-index	g-index

19	19	19	252
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resistant amphiphobic textile coating by plasma induced polymerization of a pyrrole derivative grafted to silica nanoparticles and short fluorinated alkyl chains. Materials Today Communications, 2022, 30, 103171.	1.9	5
2	Bioinspired and biobased chemistry & materials (N.I.C.E. 2020): onsite and online hybrid conference. Pure and Applied Chemistry, 2021, 93, 1245-1246.	1.9	0
3	4th International Conference on Bioinspired and Biobased Chemistry & Materials (N.I.C.E. 2018). Pure and Applied Chemistry, 2020, 92, e1-e2.	1.9	0
4	Bioinspired and Biobased Materials. Macromolecular Chemistry and Physics, 2019, 220, 1900241.	2.2	6
5	Cupric Oxide Nanostructures from Plasma Surface Modification of Copper. Biomimetics, 2019, 4, 42.	3.3	10
6	Adsorption of diclofenac sodium in aqueous solution using plasma-activated natural zeolites. Results in Physics, 2019, 15, 102629.	4.1	24
7	Antibacterial efficiency of magnetron sputtered TiO2 on poly(methyl methacrylate). Surfaces and Interfaces, 2017, 8, 28-35.	3.0	12
8	Topological characterization of plasma-etched polymer surface using discontinuous percolation transition. Materials Chemistry and Physics, 2017, 200, 322-330.	4.0	0
9	Photodegradation of Rhodamine 6G by Amorphous TiO2 Films Grown on Polymethylmethacrylate by Magnetron Sputtering. Protection of Metals and Physical Chemistry of Surfaces, 2017, 53, 1022-1027.	1.1	3
10	Gas discharge plasma treatment of poly(ethylene glycol-co-1,3/1,4 cyclohexanedimethanol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Surfaces and Films, 2016, 34, .	2.1	7
11	Robust superhydrophobicity by candle soot deposition on plasma-treated PETG. Surface Innovations, 2015, 3, 192-195.	2.3	3
12	Irradiation of poly(tetrafluoroethylene) surfaces by CF4 plasma to achieve robust superhydrophobic and enhanced oleophilic properties for biological applications. Materials Science and Engineering C, 2015, 46, 270-275.	7.3	16
13	Reactive-ion etching of nylon fabric meshes using oxygen plasma for creating surface nanostructures. Applied Surface Science, 2015, 356, 408-415.	6.1	20
14	Robust Superhydrophobicity by Candle Soot Deposition on Plasma-Treated PETG. Surface Innovations, 2015, , 1-16.	2.3	0
15	Superhydrophilic properties of plasma-treated Posidonia oceanica. Applied Surface Science, 2013, 273, 444-447.	6.1	9
16	Stability of the hydrophilic and superhydrophobic properties of oxygen plasma-treated poly(tetrafluoroethylene) surfaces. Journal of Colloid and Interface Science, 2013, 396, 287-292.	9.4	58
17	Anti-bacterial Property of Hydrogen-ion and Oxygen-ion Treated Polytetrafluoroethylene (PTFE) Materials. Plasma and Fusion Research, 2011, 6, 2406043-2406043.	0.7	7
18	Low-energy hydrogen ion shower (LEHIS) treatment of polytetrafluoroethylene (PTFE) materials. Applied Surface Science, 2008, 255, 2951-2957.	6.1	15