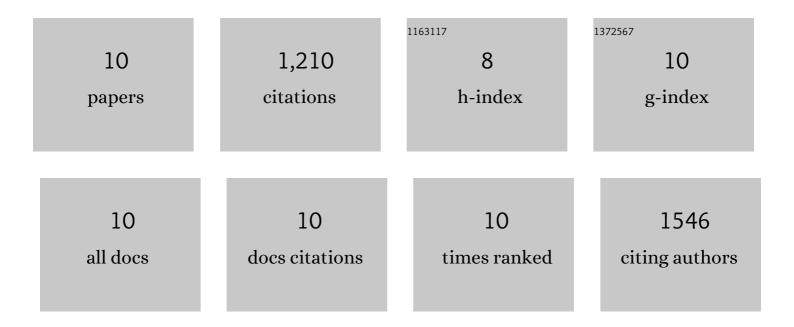
Dattatray S Wavhal

List of Publications by Year in descending order

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ΠΑΤΤΑΤΡΑΥ S \λ/ΛΥΗΛΙ

#	Article	IF	CITATIONS
1	Hydrophilic modification of polyethersulfone membranes by low temperature plasma-induced graft polymerization. Journal of Membrane Science, 2002, 209, 255-269.	8.2	368
2	Membrane Surface Modification by Plasma-Induced Polymerization of Acrylamide for Improved Surface Properties and Reduced Protein Fouling. Langmuir, 2003, 19, 79-85.	3.5	296
3	Surface chemistry influences cancer killing effect of TiO2 nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2008, 4, 226-236.	3.3	203
4	Modification of polysulfone ultrafiltration membranes by CO2 plasma treatment. Desalination, 2005, 172, 189-205.	8.2	149
5	Investigation of Gas Phase Species and Deposition of SiO2 Films from HMDSO/O2 Plasmas. Plasma Processes and Polymers, 2006, 3, 276-287.	3.0	96
6	Modification of porous poly(ether sulfone) membranes by low-temperature CO2-plasma treatment. Journal of Polymer Science, Part B: Polymer Physics, 2002, 40, 2473-2488.	2.1	43
7	Mechanisms of SiO2 film deposition from tetramethylcyclotetrasiloxane, dimethyldimethoxysilane, and trimethylsilane plasmas. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2004, 22, 201-213.	2.1	29
8	Composites of Plasma Surface Functionalized Barium Titanate Nanoparticles Covalently Attached to Epoxide Matrices: Synthesis and Evaluation. ACS Applied Materials & Interfaces, 2010, 2, 397-407.	8.0	21
9	Hydrophilic Surface Modification of Microporous Polymer Membranes Using A Variety of Low-Temperature Plasma Treatments. Materials Research Society Symposia Proceedings, 2002, 752, 1.	0.1	3
10	Synthesis of Electrically Conducting Tin Films by Low-Temperature, Plasma-Enhanced CVD. Chemistry of Materials, 2009, 21, 4442-4447.	6.7	2