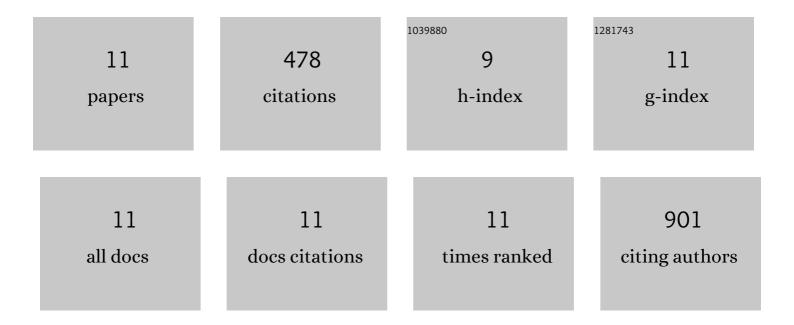
Narendiran Vitchuli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Durable antibacterial Ag/polyacrylonitrile (Ag/PAN) hybrid nanofibers prepared by atmospheric plasma treatment and electrospinning. European Polymer Journal, 2011, 47, 1402-1409.	2.6	139
2	One-step synthesis of silver nanoparticle-filled nylon 6 nanofibers and their antibacterial properties. Journal of Materials Chemistry, 2011, 21, 10330.	6.7	123
3	Multifunctional ZnO/Nylon 6 nanofiber mats by an electrospinning–electrospraying hybrid process for use in protective applications. Science and Technology of Advanced Materials, 2011, 12, 055004.	2.8	54
4	Electrospun ultrathin nylon fibers for protective applications. Journal of Applied Polymer Science, 2010, 116, 2181-2187.	1.3	37
5	Atmospheric plasma treatment of preâ€electrospinning polymer solution: A feasible method to improve electrospinnability. Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 115-122.	2.4	33
6	Novel atmospheric plasma enhanced chitosan nanofiber/gauze composite wound dressings. Journal of Applied Polymer Science, 2013, 129, 916-923.	1.3	33
7	A facile approach to fabricate porous nylon 6 nanofibers using silica nanotemplate. Journal of Applied Polymer Science, 2011, 120, 425-433.	1.3	20
8	Plasma-Electrospinning Hybrid Process and Plasma Pretreatment to Improve Adhesive Properties of Nanofibers on Fabric Surface. Plasma Chemistry and Plasma Processing, 2012, 32, 275-291.	1.1	17
9	Multifunctional and durable nanofiberâ€fabric″ayered composite for protective application. Journal of Applied Polymer Science, 2013, 128, 1219-1226.	1.3	10
10	Plasma-Assisted Preparation of High-Performance Chitosan Nanofibers/Gauze Composite Bandages. International Journal of Polymeric Materials and Polymeric Biomaterials, 2015, 64, 709-717.	1.8	7
11	Atmospheric plasma application to improve adhesion of electrospun nanofibers onto protective fabric, lournal of Adhesion Science and Technology, 2013, 27, 924-938.	1.4	5