

# Narendiran Vitchuli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192352/publications.pdf>

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11  
papers

478  
citations

1039880

9  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

901  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Novel atmospheric plasma enhanced chitosan nanofiber/gauze composite wound dressings. Journal of Applied Polymer Science, 2013, 129, 916-923.	1.3	33
3	Multifunctional and durable nanofiberâ€fabricâ€layered composite for protective application. Journal of Applied Polymer Science, 2013, 128, 1219-1226.	1.3	10
4	Atmospheric plasma application to improve adhesion of electrospun nanofibers onto protective fabric. Journal of Adhesion Science and Technology, 2013, 27, 924-938.	1.4	5
5	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
6	Multifunctional ZnO/Nylon 6 nanofiber mats by an electrospinningâ€electrospraying hybrid process for use in protective applications. Science and Technology of Advanced Materials, 2011, 12, 055004.	2.8	54
7	One-step synthesis of silver nanoparticle-filled nylon 6 nanofibers and their antibacterial properties. Journal of Materials Chemistry, 2011, 21, 10330.	6.7	123
8	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
9	A facile approach to fabricate porous nylon 6 nanofibers using silica nanotemplate. Journal of Applied Polymer Science, 2011, 120, 425-433.	1.3	20
10	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
11	Electrospun ultrathin nylon fibers for protective applications. Journal of Applied Polymer Science, 2010, 116, 2181-2187.	1.3	37