

# Sunil K Narayanankutty

## List of Publications by Year in descending order

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15  
papers

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citations

933447

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996975

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times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized Nanosilica for Vulcanization Efficiency and Mechanical Properties of Natural Rubber Composites. <i>Silicon</i> , 2022, 14, 4411-4422.	3.3	7
2	Styrenated phenol modified nanosilica for improved thermo-oxidative and mechanical properties of natural rubber. <i>Polymer Testing</i> , 2020, 82, 106302.	4.8	13
3	A novel method for preparation of nanosilica from bamboo leaves and its green modification as a multi-functional additive in styrene butadiene rubber. <i>Materials Today Communications</i> , 2020, 24, 100957.	1.9	9
4	High dielectric constant polymer nanocomposite for embedded capacitor applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019, 249, 114418.	3.5	40
5	A comparative study on electromagnetic interference shielding effectiveness of carbon nanofiber and nanofibrillated cellulose composites. <i>Synthetic Metals</i> , 2019, 247, 285-297.	3.9	26
6	Dopant Variation as a Probe into the Antimicrobial activity of Polyaniline/Carbon nanofiber/Poly(methylmethacrylate) Composite. <i>ChemistrySelect</i> , 2018, 3, 11200-11209.	1.5	3
7	Impact of Bis-(3-triethoxysilylpropyl)tetrathiolane on the properties of PMMA/Cellulose composite. <i>Polymer</i> , 2017, 119, 224-237.	3.8	29
8	Polyaniline coated cellulose fiber / polyvinyl alcohol composites with high dielectric permittivity and low percolation threshold. <i>AIP Advances</i> , 2016, 6, .	1.3	30
9	Improved strain sensing property of functionalised multiwalled carbon nanotube/polyaniline composites in TPU matrix. <i>Sensors and Actuators A: Physical</i> , 2015, 233, 98-107.	4.1	48
10	DC conductivity retention of functionalised multiwalled carbon nanotube/polyaniline composites. <i>Materials Science in Semiconductor Processing</i> , 2015, 39, 764-770.	4.0	3
11	Electrical and Thermoelectric Properties of Functionalized Multiwalled Carbon Nanotube/Polyaniline Composites Prepared by Different Methods. <i>IEEE Nanotechnology Magazine</i> , 2014, 13, 835-841.	2.0	17
12	Microwave Characteristics of Polyaniline Based Short Fiber Reinforced Chloroprene Rubber Composites. <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 453-458.	1.9	10
13	Polyaniline-Coated Short Nylon Fiber/Natural Rubber Conducting Composite. <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 443-452.	1.9	20
14	Preparation and characterization of conducting nylon 6 fibers. <i>Journal of Materials Research</i> , 2009, 24, 2728-2735.	2.6	7
15	An elastomeric conducting composite based on polyaniline coated nylon fiber and chloroprene rubber. <i>European Polymer Journal</i> , 2008, 44, 2418-2429.	5.4	31