

# Vinay Kumar

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

424  
citations

10  
h-index

15  
g-index

15  
ext. papers

514  
ext. citations

4.6  
avg, IF

3.59  
L-index

#	Paper	IF	Citations
15	Comparison of nano- and microfibrillated cellulose films. <i>Cellulose</i> , <b>2014</b> , 21, 3443-3456	5.5	110
14	Roll-to-Roll Processed Cellulose Nanofiber Coatings. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 3603-3613	3.9	72
13	Rheology of cellulose nanofibers suspensions: Boundary driven flow. <i>Journal of Rheology</i> , <b>2016</b> , 60, 1151-1159	6.7	67
12	Transparent nanocellulose-pigment composite films. <i>Journal of Materials Science</i> , <b>2015</b> , 50, 7343-7352	4.3	35
11	Conductivity of PEDOT:PSS on Spin-Coated and Drop Cast Nanofibrillar Cellulose Thin Films. <i>Nanoscale Research Letters</i> , <b>2015</b> , 10, 386	5	34
10	Continuous roll-to-roll coating of cellulose nanocrystals onto paperboard. <i>Cellulose</i> , <b>2018</b> , 25, 6055-6069	5.5	26
9	Substrate role in coating of microfibrillated cellulose suspensions. <i>Cellulose</i> , <b>2017</b> , 24, 1247-1260	5.5	22
8	Viability and properties of roll-to-roll coating of cellulose nanofibrils on recycled paperboard. <i>Nordic Pulp and Paper Research Journal</i> , <b>2017</b> , 32, 179-188	1.1	16
7	Terahertz complex conductivity of nanofibrillar cellulose-PEDOT:PSS composite films. <i>Cellulose</i> , <b>2019</b> , 26, 3247-3253	5.5	12
6	l-Lysine templated CaCO <sub>3</sub> precipitated to flax develops flowery crystal structures that improve the mechanical properties of natural fibre reinforced composites. <i>Composites Part A: Applied Science and Manufacturing</i> , <b>2015</b> , 75, 84-88	8.4	10
5	Conductive nanographite/nanocellulose coatings on paper. <i>Flexible and Printed Electronics</i> , <b>2017</b> , 2, 035002	0.2	7
4	Rheological behavior of high consistency enzymatically fibrillated cellulose suspensions. <i>Cellulose</i> , <b>2021</b> , 28, 2087-2104	5.5	7
3	Thermoresponsive Nanocellulose Films as an Optical Modulation Device: Proof-of-Concept. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 25346-25356	9.5	4
2	Slot die coating of nanocellulose on paperboard. <i>Tappi Journal</i> , <b>2018</b> , 17, 11-19	0.5	1
1	Microfibrillated Cellulose Based Barrier Coatings for Abrasive Paper Products. <i>Coatings</i> , <b>2020</b> , 10, 1108	2.9	1