

# Vikash Nain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5910197/publications.pdf>

Version: 2024-02-01

10  
papers

256  
citations

1162367

8  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Starch Nanoparticle from Mango Kernel in Comparison with Cereal, Tuber, and Legume Starch Nanoparticles: Characterization and Cytotoxicity. <i>Starch/Staerke</i> , 2022, 74, .	1.1	4
2	Nanocomposite Starch Films: A New Approach for Biodegradable Packaging Materials. <i>Starch/Staerke</i> , 2022, 74, .	1.1	25
3	Synthesis and characterization of nano starch-based composite films from kidney bean ( <i>Phaseolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	16
4	Physicochemical and Rheological Properties of Cross-Linked Litchi Kernel Starch and Its Application in Development of Bio-Films. <i>Starch/Staerke</i> , 2021, 73, 2100049.	1.1	10
5	Synthesis, characterization, and utilization of potato starch nanoparticles as a filler in nanocomposite films. <i>International Journal of Biological Macromolecules</i> , 2021, 186, 155-162.	3.6	31
6	Impact on various properties of native starch after synthesis of starch nanoparticles: A review. <i>Food Chemistry</i> , 2021, 364, 130416.	4.2	42
7	Development and characterization of nano starch-based composite films from mung bean ( <i>Vigna</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	49
8	Development, characterization, and biocompatibility of zinc oxide coupled starch nanocomposites from different botanical sources. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 24-30.	3.6	26
9	Development of starch nanoparticles based composite films from non-conventional source - Water chestnut ( <i>Trapa bispinosa</i> ). <i>International Journal of Biological Macromolecules</i> , 2019, 136, 1161-1168.	3.6	47
10	Starch Nanoparticles: Their Preparation and Applications. , 2017, , 213-232.		6