

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 and characterization of nano starch-based composite films from mung bean (<i>Vigna</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	49
2	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
3	Impact on various properties of native starch after synthesis of starch nanoparticles: A review. <i>Food Chemistry</i> , 2021, 364, 130416.	4.2	42
4	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
5	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
6	Nanocomposite Starch Films: A New Approach for Biodegradable Packaging Materials. <i>Starch/Staerke</i> , 2022, 74, .	1.1	25
7	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
8	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
9	Starch Nanoparticles: Their Preparation and Applications. , 2017, , 213-232.		6
10	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