

Archana Sinhmar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5832532/publications.pdf>

Version: 2024-02-01

10
papers

246
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

153
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 /Overlock	7.5	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.	7.5	47
3	Impact on various properties of native starch after synthesis of starch nanoparticles: A review. <i>Food Chemistry</i> , 2021, 364, 130416.	8.2	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.	7.5	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.	7.5	26
6	Nanocomposite Starch Films: A New Approach for Biodegradable Packaging Materials. <i>Starch/Staerke</i> , 2022, 74, .	2.1	25
7	Synthesis and characterization of nano starch-based composite films from kidney bean (<i>Phaseolus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.8	16
8	Effect of selected physical and chemical modifications on physicochemical, pasting, and morphological properties of underutilized starch from rice bean (<i>Vigna umbellata</i>). <i>Journal of Food Science and Technology</i> , 2021, 58, 4785-4794.	2.8	6
9	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, .	2.1	4
10	Effect of Location on Physico-Chemical, Cooking and Antioxidant Properties of Variously-Treated and Milled Indian Rice Cultivars. <i>Current Research in Nutrition and Food Science</i> , 2018, 6, 183-190.	0.8	0