

# Madhulekha Rakshit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9150747/publications.pdf>

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8  
papers

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citations

1478505

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#	ARTICLE	IF	CITATIONS
1	Pomegranate peel polyphenols prophylaxis against SARS-CoV-2 main protease by <i>in-silico</i> docking and molecular dynamics study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12917-12931.	3.5	8
2	Sensory evaluation and storage stability of fat reduced shortdough biscuit using hydrolysable tannin encapsulated double emulsion as fat replacer. <i>LWT - Food Science and Technology</i> , 2022, 154, 112816.	5.2	9
3	Encapsulation of hydrolysable tannin from pomegranate peel in W/O/W double emulsion: In-vitro digestion, release kinetics, storage and physical stabilities. <i>Food Hydrocolloids for Health</i> , 2022, 2, 100067.	3.9	3
4	Optimization of pulsed ultrasonic-assisted extraction of punicalagin from pomegranate ( <i>Punica</i> ) network-multiobjective genetic algorithm. <i>Journal of Food Processing and Preservation</i> , 2021, 45, .	2.0	15
5	Optimization and digestogram modeling of hydrothermally modified elephant foot yam ( <i>Amorphophallus paeoniifolius</i> ) starch using hot air oven, autoclave, and microwave treatments. <i>LWT - Food Science and Technology</i> , 2021, 145, 111283.	5.2	14
6	Characterization and digestogram modeling of modified elephant foot yam ( <i>Amorphophallus</i> ) Engineering, 2021, 44, e13841.	2.9	6
7	Kinetic modeling of ultrasonic-assisted extraction of punicalagin from pomegranate peel. <i>Journal of Food Process Engineering</i> , 2020, 43, e13533.	2.9	17
8	Cryo-Ground Mango Kernel Powder: Characterization, LC-MS/MS Profiling, Purification of Antioxidant-Rich Gallic Acid, and Molecular Docking Study of Its Major Polyphenols as Potential Inhibitors against SARS-CoV-2 Mpro. <i>ACS Food Science &amp; Technology</i> , 0, , .	2.7	2