Agni Kumar Biswal

List of Publications by Year
in descending order

9	159	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prolonging food shelf-life by dual actives release from multi-layered polymer particles. Colloids and Surfaces B: Biointerfaces, 2019, 175, 281-290.	5.0	27
2	Efficient and prolonged antibacterial activity from porous PLGA microparticles and their application in food preservation. Materials Science and Engineering C, 2020, 108, 110496.	7.3	27
3	Unveiling the slow release behavior of hollow particles with prolonged antibacterial activity. Journal of Materials Science, 2018, 53, 5942-5957.	3.7	22
4	Controllable fabrication of biodegradable Janus and multi-layered particles with hierarchically porous structure. Journal of Colloid and Interface Science, 2020, 566, 120-134.	9.4	22
5	Antibacterial response of polylactide surfaces modified with hydrophilic polymer brushes. Iranian Polymer Journal (English Edition), 2019, 28, 493-504.	2.4	18
6	Synthesis, characterization and antibacterial activity of thymol-loaded polylactic acid microparticles entrapped with essential oils of varying viscosity. Journal of Materials Science, 2019, 54, 9745-9758.	3.7	16
7	Responsive Systems in Food Packaging. Journal of Packaging Technology and Research, 2017, 1, 53-64.	1.5	10
8	pH-Sensitive Acetalated Dextran/PLGA-Based Double-Layered Microparticles and Their Application in Food Preservation. ACS Applied Bio Materials, 2021, 4, 2429-2441.	4.6	9
9	New insight into the mechanism of formation of dual actives loaded multilayered polymeric particles and their application in food preservation. Journal of Applied Polymer Science, 2019, 136, 48009.	2.6	8