

# Agni Kumar Biswal

## List of Publications by Year in descending order

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9  
papers

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1163117  
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times ranked

148  
citing authors

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