

Ramalingam Anandalakshmi

List of Publications by Year in descending order

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papers

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2258059

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2272923

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#	ARTICLE	IF	CITATIONS
1	Effect of Amylose–Amylopectin Ratios on Physical, Mechanical, and Thermal Properties of Starch-Based Bionanocomposite Films Incorporated with CMC and Nanoclay. <i>Starch/Staerke</i> , 2020, 72, 1900121.	2.1	31
2	Preparation and characterization of cellulose-based nanocomposite hydrogel films containing CuO / Cu ₂ O / Cu with antibacterial activity. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49216.	2.6	19
3	Formation and characterization of zinc oxide complexes in composite hydrogel films for potential wound healing applications. <i>Polymer Composites</i> , 2020, 41, 2274-2287.	4.6	11
4	Exergetic optimization of simple and finned solar air collectors for humid subtropical regions. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	2
5	Fabrication, characterization, and evaluation of desiccant doped hydrogel films for potential air dehumidification applications. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51607.	2.6	1