

# Ramalingam Anandalakshmi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7179973/publications.pdf>

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