

Iftikhar Ahmed Channa

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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1307594

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1474206

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140
citing authors

#	ARTICLE	IF	CITATIONS
1	Thin Film Encapsulation of Organic Solar Cells by Direct Deposition of Polysilazanes from Solution. <i>Advanced Energy Materials</i> , 2019, 9, 1900598.	19.5	52
2	UV Blocking and Oxygen Barrier Coatings Based on Polyvinyl Alcohol and Zinc Oxide Nanoparticles for Packaging Applications. <i>Coatings</i> , 2022, 12, 897.	2.6	30
3	Polyvinyl Alcohol and Nano-Clay Based Solution Processed Packaging Coatings. <i>Coatings</i> , 2021, 11, 942.	2.6	18
4	Solution Processed PVB/Mica Flake Coatings for the Encapsulation of Organic Solar Cells. <i>Materials</i> , 2021, 14, 2496.	2.9	14
5	Gelatin- and Papaya-Based Biodegradable and Edible Packaging Films to Counter Plastic Waste Generation. <i>Materials</i> , 2022, 15, 1046.	2.9	14
6	Solution processed oxygen and moisture barrier based on glass flakes for encapsulation of organic (opto-) electronic devices. <i>Flexible and Printed Electronics</i> , 2021, 6, 025006.	2.7	12
7	Sustainable and Eco-Friendly Packaging Films Based on Poly (Vinyl Alcohol) and Glass Flakes. <i>Membranes</i> , 2022, 12, 701.	3.0	11
8	Process Parameter Optimization of a Polymer Derived Ceramic Coatings for Producing Ultra-High Gas Barrier. <i>Materials</i> , 2021, 14, 7000.	2.9	8
9	Role of Automotive Industry in Global Warming. <i>Pakistan Journal of Scientific and Industrial Research Series A: Physical Sciences</i> , 2019, 62, 197-201.	0.4	5
10	Solution-coated barriers for organic electronics. , 2021, , 249-303.		3