

Ajay Krishnamurthy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1728899/publications.pdf>

Version: 2024-02-01

10
papers

177
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Binary Cellulose Nanocrystal Blends for Bioinspired Damage Tolerant Photonic Films. <i>Advanced Functional Materials</i> , 2018, 28, 1800032.	14.9	63
2	Tailoring sub-3.3 Å... ultramicropores in advanced carbon molecular sieve membranes for blue hydrogen production. <i>Science Advances</i> , 2022, 8, eabl8160.	10.3	49
3	Multiscale metrologies for process optimization of carbon nanotube polymer composites. <i>Carbon</i> , 2016, 108, 381-393.	10.3	24
4	Influence of Hydroxyl Group Concentration on Mechanical Properties and Impact Resistance of ROMP Copolymers. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2414-2425.	4.4	13
5	Multiscale Polymer Dynamics in Hierarchical Carbon Nanotube Grafted Glass Fiber Reinforced Composites. <i>ACS Applied Polymer Materials</i> , 2019, 1, 1905-1917.	4.4	11
6	Tensile testing of aged flexible unidirectional composite laminates for body armor. <i>Journal of Materials Science</i> , 2020, 55, 1035-1048.	3.7	9
7	Polyester composite water uptake and organic contaminant release affected by carbon nanofiber reinforcements. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	3
8	Visualization of Polymer Dynamics in Cellulose Nanocrystal Matrices Using Fluorescence Lifetime Measurements. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10793-10804.	8.0	3
9	Cutting Procedures, Tensile Testing, and Ageing of Flexible Unidirectional Composite Laminates. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	2
10	Tensile Testing of Aged Flexible Unidirectional Composite Laminates for Body Armor. <i>Journal of Materials Science</i> , 2020, 55, .	3.7	0