

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