

# Anuja Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1822903/publications.pdf>

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17  
papers

1,824  
citations

759055

12  
h-index

887953

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17  
all docs

17  
docs citations

17  
times ranked

2456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Molecular Separation by Interfacially Crystallized Covalent Organic Framework Thin Films. <i>Journal of the American Chemical Society</i> , 2017, 139, 13083-13091.	6.6	695
2	Selective Molecular Sieving in Self-Standing Porous Covalent Organic Framework Membranes. <i>Advanced Materials</i> , 2017, 29, 1603945.	11.1	524
3	Chemically Delaminated Free-Standing Ultrathin Covalent Organic Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15604-15608.	7.2	242
4	Replicating and resolving wetting and adhesion characteristics of a Rose petal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 561, 9-17.	2.3	71
5	Chemically Delaminated Free-Standing Ultrathin Covalent Organic Nanosheets. <i>Angewandte Chemie</i> , 2016, 128, 15833-15837.	1.6	52
6	Ordered Alternating Binary Polymer Nanodroplet Array by Sequential Spin Dewetting. <i>Nano Letters</i> , 2014, 14, 7009-7016.	4.5	47
7	Self-Exfoliated Metal-Organic Nanosheets through Hydrolytic Unfolding of Metal-Organic Polyhedra. <i>Chemistry - A European Journal</i> , 2017, 23, 7361-7366.	1.7	45
8	Confinement induced ordering in dewetting of ultra-thin polymer bilayers on nanopatterned substrates. <i>Nanoscale</i> , 2016, 8, 1073-1087.	2.8	32
9	Programming Feature Size in the Thermal Wrinkling of Metal Polymer Bilayer by Modulating Substrate Viscoelasticity. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 23255-23262.	4.0	29
10	Transition from Spin Dewetting to continuous film in spin coating of Liquid Crystal 5CB. <i>Scientific Reports</i> , 2018, 8, 7169.	1.6	21
11	Colloidal Transfer Printing-Mediated Fabrication of Zinc Oxide Nanorods for Self-Cleaning Applications. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900063.	1.9	20
12	Nanoparticle Induced Morphology Modulation in Spin Coated PS/PMMA Blend Thin Films. <i>Langmuir</i> , 2020, 36, 15270-15282.	1.6	14
13	Feature Size Modulation in Dewetting of Nanoparticle-Containing Ultrathin Polymer Films. <i>Macromolecules</i> , 2021, 54, 2242-2255.	2.2	12
14	Deducing Multiple Interfacial Dynamics during Polymeric Foaming. <i>Langmuir</i> , 2018, 34, 8024-8030.	1.6	7
15	Nanoparticle-Mediated Stabilization of a Thin Polymer Bilayer. <i>Macromolecules</i> , 2022, 55, 1657-1668.	2.2	6
16	Evaluation of grain boundaries as percolation pathways in quartz-rich continental crust using Atomic Force Microscopy. <i>Scientific Reports</i> , 2021, 11, 9831.	1.6	5
17	Sulfonated co-poly(ether imide)s with alkyne groups: Fabrication of crosslinked membranes and studies on <i>PEM</i> properties including <i>MFC</i> performance. <i>Polymer Engineering and Science</i> , 2020, 60, 2097-2110.	1.5	2