

Md Anisur Rahman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

199

citations

6

h-index

10

g-index

10

ext. papers

307

ext. citations

9.9

avg, IF

3.02

L-index

#	Paper	IF	Citations
9	Design of tough adhesive from commodity thermoplastics through dynamic crosslinking. <i>Science Advances</i> , 2021 , 7, eabk2451	14.3	10
8	Using Nanofiller Assemblies to Control the Crystallization Kinetics of High-Density Polyethylene. <i>Macromolecules</i> , 2021 , 54, 5673-5682	5.5	3
7	Facial Amphiphilicity-Induced Polymer Nanostructures for Antimicrobial Applications. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 21221-21230	9.5	25
6	Synthesis of Well-Defined Polyolefin Grafted SiO ₂ Nanoparticles with Molecular Weight and Graft Density Control. <i>ACS Macro Letters</i> , 2020 , 9, 1255-1260	6.6	6
5	Tuning Mechanical Properties of Biobased Polymers by Supramolecular Chain Entanglement. <i>Macromolecules</i> , 2019 , 52, 8967-8975	5.5	14
4	Facial Amphiphilicity-Induced Self-Assembly (FAISA) of Amphiphilic Copolymers. <i>Macromolecules</i> , 2019 , 52, 9526-9535	5.5	10
3	Macromolecular-clustered facial amphiphilic antimicrobials. <i>Nature Communications</i> , 2018 , 9, 5231	17.4	69
2	Metallo-polyelectrolytes as a class of ionic macromolecules for functional materials. <i>Nature Communications</i> , 2018 , 9, 4329	17.4	56
1	Sequence-Controlled Metallopolymers: Synthesis and Properties. <i>Macromolecules</i> ,	5.5	2