

Hossein Yazdani-Ahmadabadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10378158/publications.pdf>

Version: 2024-02-01

7
papers

105
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer-Nanoparticle Interaction as a Design Principle in the Development of a Durable Ultrathin Universal Binary Antibiofilm Coating with Long-Term Activity. <i>ACS Nano</i> , 2018, 12, 11881-11891.	14.6	51
2	Self-Limiting Mussel Inspired Thin Antifouling Coating with Broad-Spectrum Resistance to Biofilm Formation to Prevent Catheter-Associated Infection in Mouse and Porcine Models. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001573.	7.6	22
3	Durable Surfaces from Film-Forming Silver Assemblies for Long-Term Zero Bacterial Adhesion without Toxicity. <i>ACS Central Science</i> , 2022, 8, 546-561.	11.3	18
4	A modified De-Gennes's trumpet model for the prediction of practical adhesion of dynamically- and structurally heterogeneous polymeric networks on solid surfaces. <i>RSC Advances</i> , 2015, 5, 49400-49407.	3.6	6
5	Acidic hydrophobic nanosilica particle-induced mechanical dissipation and adhesion promotion of acrylate-based photopolymeric nanocoatings. <i>Progress in Organic Coatings</i> , 2016, 100, 173-177.	3.9	5
6	Modeling physico-mechanical properties of an individual photopolymerization-induced urethane-based microgel particle. <i>Polymer</i> , 2015, 74, 124-132.	3.8	2
7	Study of cooperative relaxation characteristics of a simultaneously nanoparticle- and photopolymerization-Induced dynamically quaternary photopolymeric network. <i>Polymer Testing</i> , 2016, 50, 309-314.	4.8	1