

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