

Yan Mei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8378049/publications.pdf>

Version: 2024-02-01

6
papers

234
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Infection-Resistant Surfaces: Achieving High Antimicrobial Peptide Potency by Modulating the Functionality of Polymer Brush and Peptide. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 28591-28605.	8.0	73
2	Polymerâ€“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
3	Engineering biomaterials surfaces to modulate the host response. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 124, 69-79.	5.0	49
4	Selfâ€“Limiting Mussel Inspired Thin Antifouling Coating with Broadâ€“Spectrum Resistance to Biofilm Formation to Prevent Catheterâ€“Associated Infection in Mouse and Porcine Models. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001573.	7.6	22
5	Rapid Assembly of Infection-Resistant Coatings: Screening and Identification of Antimicrobial Peptides Works in Cooperation with an Antifouling Background. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36784-36799.	8.0	21
6	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