

Lily E Takeuchi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

208
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood circulation of soft nanomaterials is governed by dynamic remodeling of protein opsonins at nano-biointerface. <i>Nature Communications</i> , 2020, 11, 3048.	12.8	59
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	Mega macromolecules as single molecule lubricants for hard and soft surfaces. <i>Nature Communications</i> , 2020, 11, 2139.	12.8	25
4	Chronic Stress Alters Behavior in the Forced Swim Test and Underlying Neural Activity in Animals Exposed to Alcohol Prenatally: Sex- and Time-Dependent Effects. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 42.	2.0	24
5	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
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
7	Targeting Biological Polyanions in Blood: Strategies toward the Design of Therapeutics. <i>Biomacromolecules</i> , 2020, 21, 2595-2621.	5.4	7
8	A nanoparticle-preparation kit using ethylene glycol-based block copolymers with a common temperature-responsive block. <i>Polymer Chemistry</i> , 2017, 8, 7311-7315.	3.9	2