

Kevin N Baumann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/293536/publications.pdf>

Version: 2024-02-01

11
papers

264
citations

1307594

7
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-templated Liposome Hybrid Carriers for Triggered Cargo Release. ACS Applied Bio Materials, 2022, 5, 3713-3721.	4.6	5
2	DNA-based Nanocarriers to Enhance the Optoacoustic Contrast of Tumors In Vivo. Advanced Healthcare Materials, 2021, 10, e2001739.	7.6	5
3	One-Step Generation of Multisomes from Lipid-Stabilized Double Emulsions. ACS Applied Materials & Interfaces, 2021, 13, 6739-6747.	8.0	10
4	Deformable and Robust Core-shell Protein Microcapsules Templated by Liquid-liquid Phase-separated Microdroplets. Advanced Materials Interfaces, 2021, 8, 2101071.	3.7	8
5	Modulating the Mechanical Performance of Macroscale Fibers through Shear-induced Alignment and Assembly of Protein Nanofibrils. Small, 2020, 16, e1904190.	10.0	39
6	Complexity in Lipid Membrane Composition Induces Resilience to $\text{A}\beta_{42}$ Aggregation. ACS Chemical Neuroscience, 2020, 11, 1347-1352.	3.5	22
7	Continuous Flow Reactors from Microfluidic Compartmentalization of Enzymes within Inorganic Microparticles. ACS Applied Materials & Interfaces, 2020, 12, 32951-32960.	8.0	15
8	Coating and Stabilization of Liposomes by Clathrin-Inspired DNA Self-Assembly. ACS Nano, 2020, 14, 2316-2323.	14.6	38
9	An active DNA-based nanoprobe for photoacoustic pH imaging. Chemical Communications, 2018, 54, 10176-10178.	4.1	6
10	A synthetic enzyme built from DNA flips 107 lipids per second in biological membranes. Nature Communications, 2018, 9, 2426.	12.8	101
11	Distance dependent photoacoustics revealed through DNA nanostructures. Nanoscale, 2017, 9, 16193-16199.	5.6	15