

# Nicholas E Brunk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/212589/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Multilayered Ordered Protein Arrays Self-Assembled from a Mixed Population of Virus-like Particles. ACS Nano, 2022, 16, 7662-7673.	7.3	8
2	Percolation Theory Reveals Biophysical Properties of Virus-like Particles. ACS Nano, 2021, 15, 12988-12995.	7.3	10
3	Designing Surface Charge Patterns for Shape Control of Deformable Nanoparticles. Physical Review Letters, 2020, 125, 248001.	2.9	4
4	Computational studies of shape control of charged deformable nanocontainers. Journal of Materials Chemistry B, 2019, 7, 6370-6382.	2.9	8
5	Linker-Mediated Assembly of Virus-Like Particles into Ordered Arrays via Electrostatic Control. ACS Applied Bio Materials, 2019, 2, 2192-2201.	2.3	21
6	Competition between Normative and Drug-Induced Virus Self-Assembly Observed with Single-Particle Methods. Journal of the American Chemical Society, 2019, 141, 1251-1260.	6.6	17
7	Molecular jenga: the percolation phase transition (collapse) in virus capsids. Physical Biology, 2018, 15, 056005.	0.8	9
8	A molecular breadboard: Removal and replacement of subunits in a hepatitis B virus capsid. Protein Science, 2017, 26, 2170-2180.	3.1	22