

# Erin G Teich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1222632/publications.pdf>

Version: 2024-02-01

12  
papers

528  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	The extent and drivers of gender imbalance in neuroscience reference lists. <i>Nature Neuroscience</i> , 2020, 23, 918-926.	14.8	327
2	Clusters of polyhedra in spherical confinement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E669-78.	7.1	68
3	Entropic colloidal crystallization pathways via fluid–fluid transitions and multidimensional prenucleation motifs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14843-14851.	7.1	60
4	Identity crisis in alchemical space drives the entropic colloidal glass transition. <i>Nature Communications</i> , 2019, 10, 64.	12.8	16
5	Entropic formation of a thermodynamically stable colloidal quasicrystal with negligible phason strain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	10
6	Computational self-assembly of colloidal crystals from Platonic polyhedral sphere clusters. <i>Soft Matter</i> , 2019, 15, 6288-6299.	2.7	9
7	Crystalline shielding mitigates structural rearrangement and localizes memory in jammed systems under oscillatory shear. <i>Science Advances</i> , 2021, 7, .	10.3	8
8	Relationships between structure, memory and flow in sheared disordered materials. <i>Nature Physics</i> , 2022, 18, 565-570.	16.7	8
9	On the Form and Growth of Complex Crystals: The Case of Tsai-Type Clusters. <i>Symmetry</i> , 2017, 9, 188.	2.2	7
10	Shape and interaction decoupling for colloidal preassembly. <i>Science Advances</i> , 2022, 8, .	10.3	7
11	Crystallinity characterization of white matter in the human brain. <i>New Journal of Physics</i> , 2021, 23, 073047.	2.9	5
12	Particle shape tunes fragility in hard polyhedron glass-formers. <i>Soft Matter</i> , 2021, 17, 600-610.	2.7	2