

# Emily Y Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5836159/publications.pdf>

Version: 2024-02-01

7  
papers

132  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous microscale optical manipulation, fabrication and immobilisation in aqueous media. <i>Chemical Science</i> , 2012, 3, 2449.	7.4	39
2	Origin of Mechanical Enhancement in Polymer Nanoparticle (NP) Composites with Ultrahigh NP Loading. <i>Macromolecules</i> , 2020, 53, 2976-2982.	4.8	35
3	Chain and Segmental Dynamics in Polymerâ€“Nanoparticle Composites with High Nanoparticle Loading. <i>Macromolecules</i> , 2021, 54, 5335-5343.	4.8	17
4	Effect of surface properties and polymer chain length on polymer adsorption in solution. <i>Journal of Chemical Physics</i> , 2021, 155, 034701.	3.0	14
5	Distinguishing failure modes in oligomeric polymer nanopillars. <i>Soft Matter</i> , 2019, 15, 6589-6595.	2.7	11
6	Effect of polymerâ€“nanoparticle interaction on strain localization in polymer nanopillars. <i>Soft Matter</i> , 2020, 16, 8639-8646.	2.7	8
7	Dual nature of magnetic nanoparticle dispersions enables control over short-range attraction and long-range repulsion interactions. <i>Communications Chemistry</i> , 2022, 5, .	4.5	8