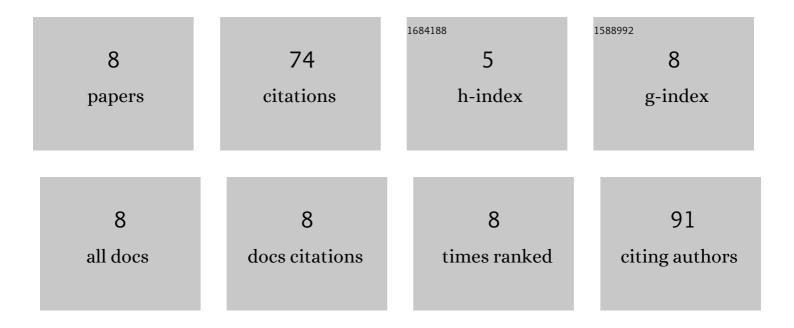
Sonal Bhadauriya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3639759/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tuning the Relaxation of Nanopatterned Polymer Films with Polymer-Grafted Nanoparticles: Observation of Entropy–Enthalpy Compensation. Nano Letters, 2018, 18, 7441-7447.	9.1	23
2	Observation of General Entropy–Enthalpy Compensation Effect in the Relaxation of Wrinkled Polymer Nanocomposite Films. Nano Letters, 2021, 21, 1274-1281.	9.1	12
3	Effect of channel confinement on wake dynamics and forced convective heat transfer past a blunt headed cylinder. International Journal of Thermal Sciences, 2018, 124, 467-476.	4.9	11
4	Ionic Liquid Enhanced Parallel Lamellar Ordering in Block Copolymer Films. Macromolecules, 2021, 54, 4531-4545.	4.8	11
5	Nanoimprint Directed Assembly of Associating Polymer-Grafted Nanoparticles for Polymer Thin Films with Enhanced Stability. ACS Applied Polymer Materials, 2019, 1, 3242-3252.	4.4	9
6	Nanoscale Pattern Decay Monitored Line by Line via In Situ Heated Atomic Force Microscopy. ACS Applied Materials & Interfaces, 2020, 12, 15943-15950.	8.0	4
7	Enhanced resistance to decay of imprinted nanopatterns in thin films by bare nanoparticles compared to polymer-grafted nanoparticles. Nanoscale Advances, 2021, 3, 5348-5354.	4.6	3
8	Tuning the Relaxation of Imprinted Polymer Films with Polymer-Grafted Nanoparticles. Microscopy and Microanalysis, 2019, 25, 2238-2239.	0.4	1