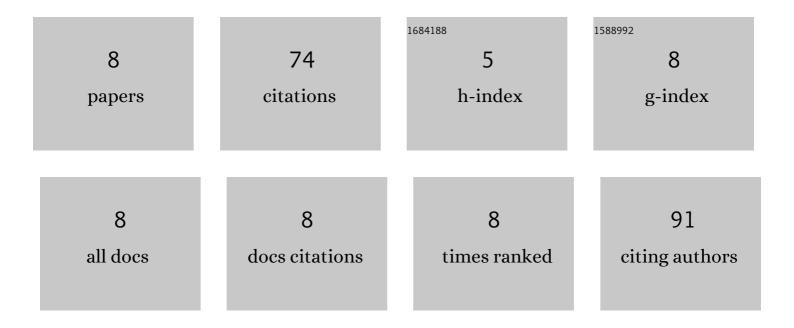
Sonal Bhadauriya

List of Publications by Year in descending order

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| # | 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 |