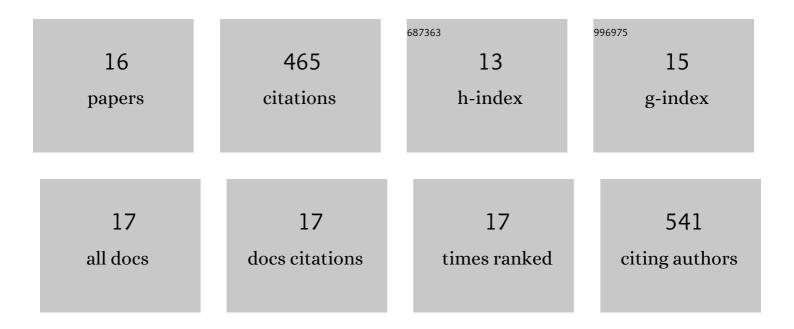
Sepideh Razavi

List of Publications by Year in descending order

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SEDIDEH RAZAVI

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effect of Janus particles and non-ionic surfactants on the collapse of the oil-water interface under compression. Journal of Colloid and Interface Science, 2022, 609, 158-169. | 9.4 | 14 |
| 2 | Coarse Grained Modeling of Multiphase Flows with Surfactants. Polymers, 2022, 14, 543. | 4.5 | 6 |
| 3 | Contamination in Sodium Dodecyl Sulfate Solutions: Insights from the Measurements of Surface Tension and Surface Rheology. Langmuir, 2022, 38, 7179-7189. | 3.5 | 8 |
| 4 | Janus Particles at Fluid Interfaces: Stability and Interfacial Rheology. Nanomaterials, 2021, 11, 374. | 4.1 | 31 |
| 5 | Surface tension anomaly observed for chemically-modified Janus particles at the air/water interface. Journal of Colloid and Interface Science, 2020, 558, 95-99. | 9.4 | 35 |
| 6 | Coupled Flow and Heat or Mass Transfer. Fluids, 2020, 5, 66. | 1.7 | 0 |
| 7 | Influence of cap weight on the motion of a Janus particle very near a wall. Physical Review E, 2020, 101, 042606. | 2.1 | 15 |
| 8 | Impact of Surface Amphiphilicity on the Interfacial Behavior of Janus Particle Layers under Compression. Langmuir, 2019, 35, 15813-15824. | 3.5 | 33 |
| 9 | Local Measurement of Janus Particle Cap Thickness. ACS Applied Materials & Interfaces, 2018, 10, 30925-30929. | 8.0 | 18 |
| 10 | Directed Motion of Metallodielectric Particles by Contact Charge Electrophoresis. Langmuir, 2016, 32, 13167-13173. | 3.5 | 21 |
| 11 | Collapse of Particle-Laden Interfaces under Compression: Buckling vs Particle Expulsion. Langmuir, 2015, 31, 7764-7775. | 3.5 | 90 |
| 12 | Mechanical Stability of Polystyrene and Janus Particle Monolayers at the Air/Water Interface. Journal of the American Chemical Society, 2015, 137, 15370-15373. | 13.7 | 50 |
| 13 | Nanoparticles at liquid interfaces: Rotational dynamics and angular locking. Journal of Chemical Physics, 2014, 140, 014904. | 3.0 | 20 |
| 14 | Using the discrete dipole approximation and holographic microscopy to measure rotational dynamics of non-spherical colloidal particles. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 146, 499-509. | 2.3 | 55 |
| 15 | Molecular Dynamics Simulations: Insight into Molecular Phenomena at Interfaces. Langmuir, 2014, 30, 11272-11283. | 3.5 | 41 |
| 16 | The effect of capillary bridging on the Janus particle stability at the interface of two immiscible liquids. Soft Matter, 2013, 9, 4585. | 2.7 | 28 |