

Enrique Wagemann

List of Publications by Year in descending order

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papers

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1307594

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207
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Wettability of nanostructured hexagonal boron nitride surfaces: molecular dynamics insights on the effect of wetting anisotropy. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2488-2497. | 2.8 | 20 |
| 2 | Quantifying Water Friction in Misaligned Graphene Channels under Ångström Confinements. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35757-35764. | 8.0 | 10 |
| 3 | Water flow enhancement in amorphous silica nanochannels coated with monolayer graphene. <i>MRS Communications</i> , 2020, 10, 428-433. | 1.8 | 5 |
| 4 | On the wetting translucency of hexagonal boron nitride. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 7710-7718. | 2.8 | 19 |
| 5 | Water Flow in Silica Nanopores Coated by Carbon Nanotubes from a Wetting Translucency Perspective. <i>Journal of Physical Chemistry C</i> , 2019, 123, 25635-25642. | 3.1 | 11 |
| 6 | Effect of an external electric field on capillary filling of water in hydrophilic silica nanochannels. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 18262-18270. | 2.8 | 19 |
| 7 | Slip divergence of water flow in graphene nanochannels: the role of chirality. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 8646-8652. | 2.8 | 43 |
| 8 | Wall embedded electrodes to modify electroosmotic flow in silica nanoslits. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 1202-1211. | 2.8 | 9 |