

Enrique Wagemann

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

136
citations

1307594
7
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
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	Quantifying Water Friction in Misaligned Graphene Channels under Å...ngstrÅm Confinements. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35757-35764.	8.0	10
7	Wall embedded electrodes to modify electroosmotic flow in silica nanoslits. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 1202-1211.	2.8	9
8	Water flow enhancement in amorphous silica nanochannels coated with monolayer graphene. <i>MRS Communications</i> , 2020, 10, 428-433.	1.8	5