

João P K Abal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics Simulations of Water Anchored in Multilayered Nanoporous MoS ₂ Membranes: Implications for Desalination. ACS Applied Nano Materials, 2021, 4, 10467-10476.	2.4	12
2	Salt parameterization can drastically affect the results from classical atomistic simulations of water desalination by MoS ₂ nanopores. Physical Chemistry Chemical Physics, 2020, 22, 11053-11061.	1.3	11
3	Molecular fluid flow in MoS ₂ nanoporous membranes and hydrodynamics interactions. Journal of Chemical Physics, 2021, 154, 134506.	1.2	8
4	Water mobility in MoS ₂ nanopores: effects of the dipole-dipole interaction on the physics of fluid transport. Physical Chemistry Chemical Physics, 2021, 23, 12075-12081.	1.3	5