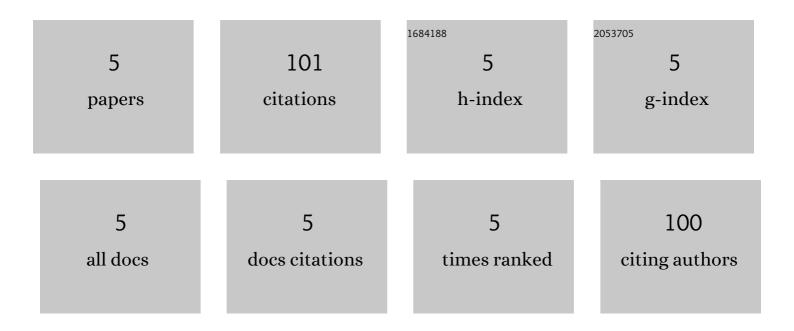
Anna Powers

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The effect of the condensed-phase environment on the vibrational frequency shift of a hydrogen molecule inside clathrate hydrates. Journal of Chemical Physics, 2018, 148, 144304.	3.0	16
2	Competing quantum effects in the free energy profiles and diffusion rates of hydrogen and deuterium molecules through clathrate hydrates. Physical Chemistry Chemical Physics, 2016, 18, 32169-32177.	2.8	31
3	Impact of the Condensed-Phase Environment on the Translation–Rotation Eigenstates and Spectra of a Hydrogen Molecule in Clathrate Hydrates. Journal of Physical Chemistry Letters, 2016, 7, 308-313.	4.6	18
4	The HD molecule in small and medium cages of clathrate hydrates: Quantum dynamics studied by neutron scattering measurements and computation. Journal of Chemical Physics, 2014, 141, 134501.	3.0	16
5	Experimental inelastic neutron scattering spectrum of hydrogen hexagonal clathrate-hydrate compared with rigorous quantum simulations. Journal of Chemical Physics, 2013, 139, 164507.	3.0	20