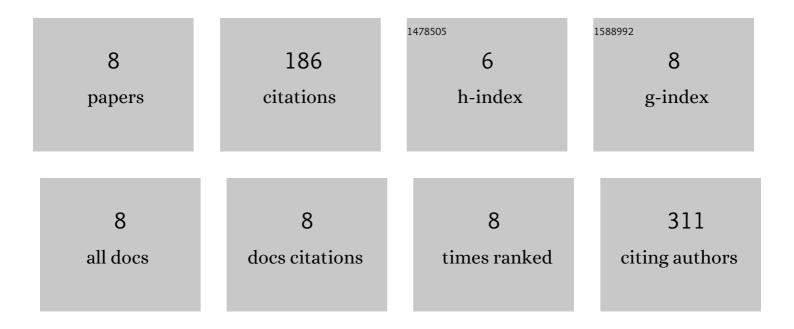
Ben Kent

List of Publications by Year in descending order

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REN KENT

#	Article	IF	CITATIONS
1	Intrinsically Disordered Stress Protein COR15A Resides at the Membrane Surface during Dehydration. Biophysical Journal, 2017, 113, 572-579.	0.5	51
2	Localization of trehalose in partially hydrated DOPC bilayers: insights into cryoprotective mechanisms. Journal of the Royal Society Interface, 2014, 11, 20140069.	3.4	39
3	Phospholipid Membrane Protection by Sugar Molecules during Dehydration—Insights into Molecular Mechanisms Using Scattering Techniques. International Journal of Molecular Sciences, 2013, 14, 8148-8163.	4.1	29
4	Effect of deuteration on the phase behaviour and structure of lamellar phases of phosphatidylcholines – Deuterated lipids as proxies for the physical properties of native bilayers. Colloids and Surfaces B: Biointerfaces, 2019, 177, 196-203.	5.0	27
5	Measurement of glucose exclusion from the fully hydrated DOPE inverse hexagonal phase. Soft Matter, 2010, 6, 1197.	2.7	21
6	The inverse hexagonal – inverse ribbon – lamellar gel phase transition sequence in low hydration DOPC:DOPE phospholipid mixtures. Chemistry and Physics of Lipids, 2009, 157, 56-60.	3.2	15
7	Stability of human serum albumin structure upon toxin uptake explored by small angle neutron scattering. Polymer, 2018, 141, 175-183.	3.8	2
8	In Situ SAXS Measurement and Molecular Dynamics Simulation of Magnetic Alignment of Hexagonal LLC Nanostructures. Membranes, 2018, 8, 123.	3.0	2