

# Beate BrÄ¼ning

## List of Publications by Year in descending order

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7  
papers

166  
citations

1306789

7  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Motional Coherence in Fluid Phospholipid Membranes. <i>Physical Review Letters</i> , 2008, 101, 248106.	2.9	47
2	Perfluorinated surfactants as model charged systems for understanding the effect of confinement on proton transport and water mobility in fuel cell membranes. A study by QENS. <i>European Physical Journal: Special Topics</i> , 2010, 189, 205-216.	1.2	32
3	Bilayer undulation dynamics in unilamellar phospholipid vesicles: Effect of temperature, cholesterol and trehalose. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2412-2419.	1.4	27
4	Influence of charge density on bilayer bending rigidity in lipid vesicles: A combined dynamic light scattering and neutron spin-echo study. <i>European Physical Journal E</i> , 2013, 36, 77.	0.7	25
5	Influence of cholesterol on the collective dynamics of the phospholipid acyl chains in model membranes. <i>European Physical Journal E</i> , 2010, 31, 419-428.	0.7	15
6	Slowing down in lipid bilayers: domain structure fluctuations and axial diffusion. <i>Soft Matter</i> , 2009, 5, 3340.	1.2	12
7	Perfluorooctanoic acid rigidifies a model lipid membrane. <i>Physical Review E</i> , 2014, 89, 040702.	0.8	8