

# Vance Bergeron

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10675410/publications.pdf>

Version: 2024-02-01

15  
papers

1,910  
citations

623734

14  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling droplet deposition with polymer additives. <i>Nature</i> , 2000, 405, 772-775.	27.8	531
2	Disjoining Pressures and Film Stability of Alkyltrimethylammonium Bromide Foam Films. <i>Langmuir</i> , 1997, 13, 3474-3482.	3.5	277
3	Ice structures, patterns, and processes: A view across the icefields. <i>Reviews of Modern Physics</i> , 2012, 84, 885-944.	45.6	277
4	Thin-Film Forces in Foam Films Containing Anionic Polyelectrolyte and Charged Surfactants. <i>Langmuir</i> , 1996, 12, 1550-1556.	3.5	183
5	Forces and structure in thin liquid soap films. <i>Journal of Physics Condensed Matter</i> , 1999, 11, R215-R238.	1.8	153
6	Shear and Dilational Surface Rheology of Oppositely Charged Polyelectrolyte/Surfactant Microgels Adsorbed at the Air/Water Interface. Influence on Foam Stability. <i>Journal of Physical Chemistry B</i> , 2004, 108, 16473-16482.	2.6	124
7	Disjoining Pressure Measurements for Foam Films Stabilized by a Nonionic Sugar-Based Surfactant. <i>Langmuir</i> , 1996, 12, 1336-1342.	3.5	95
8	Interfacial Microgels Formed by Oppositely Charged Polyelectrolytes and Surfactants. Part 2. Influence of Surfactant Chain Length and Surfactant/Polymer Ratio. <i>Langmuir</i> , 2004, 20, 5367-5374.	3.5	61
9	Designing intelligent fluids for controlling spray applications. <i>Comptes Rendus Physique</i> , 2003, 4, 211-219.	0.9	56
10	Structural forces reflecting polyelectrolyte organization from bulk solutions and within surface complexes. <i>Advances in Colloid and Interface Science</i> , 2002, 96, 1-20.	14.7	42
11	Controlled Irradiative Formation of Penitentes. <i>Physical Review Letters</i> , 2006, 96, 098502.	7.8	38
12	Microtubes Created in Thin Liquid Films during Bilayer Adhesion and Fusion. <i>Langmuir</i> , 1996, 12, 5751-5755.	3.5	23
13	Measurement of forces and structure between fluid interfaces. <i>Current Opinion in Colloid and Interface Science</i> , 1999, 4, 249-255.	7.4	23
14	Foam Films from Thermosensitive PNIPAM and SDS Solutions. <i>Langmuir</i> , 2009, 25, 3966-3971.	3.5	22
15	An Introduction to Forces and Structure in Individual Foam and Emulsion Films. , 1999, , 45-72.		5