

Arnoldus Vermeer

List of Publications by Year in descending order

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11
papers

793
citations

1040056

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1281871

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12
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12
docs citations

12
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Humic Acid to Mineral Particles. 1. Specific and Electrostatic Interactions. Langmuir, 1998, 14, 2810-2819.	3.5	325
2	Metal Ion Adsorption to Complexes of Humic Acid and Metal Oxides: Deviations from the Additivity Rule. Environmental Science & Technology, 1999, 33, 3892-3897.	10.0	162
3	Adsorption of Humic Acids to Mineral Particles. 2. Polydispersity Effects with Polyelectrolyte Adsorption. Langmuir, 1998, 14, 4210-4216.	3.5	145
4	Adsorption of Weak Polyelectrolytes on Surfaces with a Variable Charge. Self-Consistent-Field Calculations. Langmuir, 1997, 13, 4413-4421.	3.5	50
5	CD Spectroscopy of Proteins Adsorbed at Flat Hydrophilic Quartz and Hydrophobic Teflon Surfaces. Journal of Colloid and Interface Science, 2000, 225, 394-397.	9.4	39
6	Comparing colloidal phase separation induced by linear polymer and by microgel particles. Soft Matter, 2011, 7, 10345.	2.7	25
7	MECHANISM OF PERFORATION BASED ON SPREADING PROPERTIES OF EMULSIFIED OILS. Atomization and Sprays, 2012, 22, 1053-1075.	0.8	21
8	The relaxation behavior of supercooled and glassy imidacloprid. Journal of Chemical Physics, 2021, 155, 174502.	3.0	10
9	Confinement-Induced Symmetry Breaking of Interfacial Surfactant Layers. Journal of Physical Chemistry B, 2006, 110, 8756-8763.	2.6	9
10	A self-consistent field study of a hydrocarbon droplet at the air-water interface. Physical Chemistry Chemical Physics, 2012, 14, 4917.	2.8	4
11	Discovery of Rigidified α,β -Unsaturated Imines as New Resistance-breaking Insecticides for Malaria Vector Control. Chimia, 2016, 70, 694.	0.6	1