

Antony K Van Dyk

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design colloidal particle morphology and self-assembly for coating applications. <i>Chemical Society Reviews</i> , 2017, 46, 3792-3807.	38.1	114
2	Diffusion-Weighted PFGNMR Study of Molecular Level Interactions of Loops and Direct Bridges of HEURs on Latex Particles. <i>Macromolecules</i> , 2013, 46, 2216-2227.	4.8	38
3	Shear-Dependent Interactions in Hydrophobically Modified Ethylene Oxide Urethane (HEUR) Based Rheology Modifierâ€“Latex Suspensions: Part 1. Molecular Microstructure. <i>Macromolecules</i> , 2014, 47, 1155-1174.	4.8	29
4	Shear-Dependent Interactions in Hydrophobically Modified Ethylene Oxide Urethane (HEUR) Based Coatings: Mesoscale Structure and Viscosity. <i>Macromolecules</i> , 2015, 48, 1866-1882.	4.8	29
5	Atomistic Molecular Dynamics Simulations of Charged Latex Particle Surfaces in Aqueous Solution. <i>Langmuir</i> , 2016, 32, 428-441.	3.5	23
6	Associative thickeners for waterborne paints: Structure, characterization, rheology, and modeling. <i>Progress in Polymer Science</i> , 2022, 129, 101546.	24.7	22
7	Oscillatory and Steady Shear Rheology of Model Hydrophobically Modified Ethoxylated Urethane-Thickened Waterborne Paints. <i>Langmuir</i> , 2018, 34, 10993-11002.	3.5	19
8	Formulation-Controlled Positive and Negative First Normal Stress Differences in Waterborne Hydrophobically Modified Ethylene Oxide Urethane (HEUR)-Latex Suspensions. <i>ACS Macro Letters</i> , 2017, 6, 716-720.	4.8	13
9	Influence of the first normal stress differences on model hydrophobically modified ethoxylated urethane-thickened waterborne paints brush drag. <i>Progress in Organic Coatings</i> , 2019, 135, 582-590.	3.9	5