

Jozua Laven

List of Publications by Year in descending order

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18
papers

934
citations

758635

12
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839053

18
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18
docs citations

18
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping and Controlling Liquid Layer Thickness in Liquid-Phase (Scanning) Transmission Electron Microscopy. <i>Small Methods</i> , 2021, 5, e2001287.	4.6	21
2	Design of dual hydrophobic-hydrophilic polymer networks for highly lubricious polyether-urethane coatings. <i>European Polymer Journal</i> , 2019, 111, 82-94.	2.6	11
3	A classical view on nonclassical nucleation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7882-E7890.	3.3	181
4	Wetting forces and meniscus pinning at geometrical edges. <i>AIChE Journal</i> , 2016, 62, 4453-4465.	1.8	17
5	Degradation of a polyester-urethane coating: Physical properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 659-671.	2.4	7
6	Conductive Screen Printing Inks by Gelation of Graphene Dispersions. <i>Advanced Functional Materials</i> , 2016, 26, 586-593.	7.8	139
7	Competitive adsorption of (phosphorylated) ethoxylated styrene oxide polymer and polyacrylic acid on silica coated iron oxide pigment. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 449, 19-30.	2.3	3
8	Subcritical crack growth in SiN _x thin-film barriers studied by electro-mechanical two-point bending. <i>Journal of Applied Physics</i> , 2013, 113, 213512.	1.1	13
9	Should the Gibbs Analysis Be Revised?. <i>Langmuir</i> , 2011, 27, 7958-7962.	1.6	28
10	The impact of non-DLVO forces on the onset of shear thickening of concentrated electrically stabilized suspensions. <i>Rheologica Acta</i> , 2009, 48, 665-672.	1.1	9
11	Adsorption of ethoxylated styrene oxide and polyacrylic acid and mixtures there of on organic pigment. <i>Journal of Colloid and Interface Science</i> , 2008, 327, 1-8.	5.0	24
12	Film formation from latex dispersions. <i>Journal of Coatings Technology</i> , 2001, 73, 49-55.	0.7	17
13	Shear thickening as a consequence of an acoustic resonance in sheared colloidal crystals. <i>Journal of Rheology</i> , 1998, 42, 1285-1301.	1.3	3
14	Current understanding of the deformation of latex particles during film formation. <i>Progress in Organic Coatings</i> , 1997, 30, 39-49.	1.9	50
15	Forces operative during film formation from latex dispersions. <i>Progress in Organic Coatings</i> , 1997, 31, 311-323.	1.9	37
16	Comparison of spherically and irregularly shaped stationary phase packings in microcolumn liquid chromatography. <i>Journal of Separation Science</i> , 1995, 7, 239-245.	1.0	9
17	Computer simulations of shear thickening of concentrated dispersions. <i>Journal of Rheology</i> , 1995, 39, 841-860.	1.3	100
18	Shear thickening (dilatancy) in concentrated dispersions. <i>AIChE Journal</i> , 1990, 36, 321-332.	1.8	265