

Anthony J Krzysko

List of Publications by Year in descending order

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4
papers

59
citations

2258059

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2550090

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docs citations

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times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlating inter-particle forces and particle shape to shear-induced aggregation/fragmentation and rheology for dilute anisotropic particle suspensions: A complementary study via capillary rheometry and in-situ small and ultra-small angle X-ray scattering. <i>Journal of Colloid and Interface Science</i> , 2020, 576, 47-58.	9.4	18
2	²⁷ Al Pulsed Field Gradient, Diffusion- ¹⁹ F NMR Spectroscopy of Solvation Dynamics and Ion Pairing in Alkaline Aluminate Solutions. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10907-10912.	2.6	15
3	Effects of Ionic Strength, Salt, and pH on Aggregation of Boehmite Nanocrystals: Tumbler Small-Angle Neutron and X-ray Scattering and Imaging Analysis. <i>Langmuir</i> , 2018, 34, 15839-15853.	3.5	25
4	Isotopic Substitution Reveals the Importance of Aluminate Diffusion Dynamics in Gibbsite (Al(OH) ₃) Crystallization from Alkaline Aqueous Solution. <i>ACS Earth and Space Chemistry</i> , 0, , .	2.7	1