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896	Surface Tension of Aqueous Solutions of Diethanolamine and Triethanolamine from 25 °C to 50 °C. <i>Journal of Chemical &amp; Engineering Data</i> , <b>1996</b> , 41, 806-808	2.8	76
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327	Surface effects on an electrically permeable elliptical nano-hole or nano-crack in piezoelectric materials under anti-plane shear. <b>2018</b> , 229, 4251-4266	12
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318	Fully Printed Organic Electrochemical Transistors from Green Solvents. <b>2019</b> , 29, 1905266	28
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312	Insight into the Role of Water-Soluble Organic Solvents for the Cloud Condensation Nuclei Activation of Cholesterol. <b>2019</b> , 3, 1697-1705	3

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308	Wetting Transition on Liquid-Repellent Surfaces Probed by Surface Force Measurements and Confocal Imaging. <b>2019</b> , 35, 13275-13285	7
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306	The stress-strain relationship of liquid marbles under compression. <b>2019</b> , 114, 043701	20
305	Dynamics of stain growth from sessile droplets on paper. <b>2019</b> , 541, 312-321	7
304	Surface tension measurements of aqueous 1-alkyle-3-methylimidazolum tetrafluoroborate {[Cnmim][BF4] (n = 2, 4, 6)} solutions and modeling surface tension of ionic liquid binary mixtures using six various models. <b>2019</b> , 673, 119-128	11
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296	Membrane compaction, internal fouling, and membrane preconditioning as major factors affecting performance of solvent resistant nanofiltration membranes in methanol solutions. <b>2019</b> , 227, 115686	1
295	Thermal barrier enhancement of calcium carbonate coatings with nanoparticle additives, and their effect on hydrophobicity. <b>2019</b> , 26, 4865-4880	3
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224	Submicrometer-Sized Roughness Suppresses Bacteria Adhesion. <b>2020</b> , 12, 21192-21200		36
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200	Phase equilibria and surface tension in castor oil-based polyols-water/ethanol mixture: Thermodynamic basis. <b>2021</b> , 138, 50101		0
199	A lightweight and high thermal performance graphene heat pipe. <b>2021</b> , 2, 364-372		5
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194	Flow Obstacles Minimize Surface Turbulence in Tilt Casting. <b>2021</b> , 230, 116104		0
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176	Deep Learning-Based High Throughput Inspection in 3D Nanofabrication and Defect Reversal in Nanopillar Arrays: Implications for Next Generation Transistors. <b>2021</b> , 4, 2664-2672	2
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173	Acetoin modulates conformational change of surfactin: Interfacial assembly and crude oil-washing performance. <b>2021</b> , 200, 111602	2
172	Toward Optimizing Electrospun Nanofiber Fuel Cell Catalyst Layers: Polymer Particle Interactions and Spinnability. <b>2021</b> , 3, 2374-2384	6
171	Product Crossflow through a Porous Gas Diffusion Layer in a CO <sub>2</sub> Electrochemical Cell with Pressure Drop Calculations. <b>2021</b> , 60, 7187-7196	2
170	Evaporation Dynamics of a Sessile Droplet of Binary Mixture Laden with Nanoparticles. <b>2021</b> , 37, 6311-6321	6
169	Effect of High Pressures on the Transport of Liquids through a Commercial Reverse Osmosis Polyamide Membrane on a Porous Substrate. <b>2021</b> , 3, 171-177	
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167	Uncertainty quantification and global sensitivity analysis of continuous distillation considering the interaction of parameter uncertainty with feed variability. <b>2021</b> , 235, 116509	1
166	The effect of ethanol on the habit and aerodynamic results of dry powder inhalation formulations containing ciprofloxacin hydrochloride. <b>2021</b> , 16, 471-482	1
165	Numerical Study of the Micro-Jet Formation in Double Flow Focusing Nozzle Geometry Using Different Water-Alcohol Solutions. <b>2021</b> , 14,	1
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157	Physical and chemical effects of isopropanol exchange in cement-based materials. <b>2021</b> , 145, 106461	6
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146	One-Step, Continuous Three-Dimensional Printing of Multi-Stimuli-Responsive Bilayer Microactuators via a Double-Barreled Theta Pipette. <b>2021</b> , 13, 43396-43403	1
145	Influence of nanofiber coating thickness and drop volume on spreading, imbibition, and evaporation. <b>2021</b> , 631, 127450	1
144	Liquid testing with your smartphone. <b>2021</b> , 64, 75-83	0
143	Surface tension of binary and ternary polymer solutions: Experimental data of poly(vinyl acetate), poly(vinyl alcohol) and polyethylene glycol solutions and mixing rule evaluation over the entire concentration range. <b>2021</b> , 26, 101352	0
142	Bottom-up cubosome synthesis without organic solvents. <b>2021</b> , 601, 98-105	4
141	Fast nucleation of water by self-arrangement of hydrophilic crystals on a hierarchically structured surface promoting coalescence-induced droplet jumping. <b>2021</b> , 198, 117444	1
140	High energy dissipation rates from the impingement of free paper-thin sheets of liquids: A study of the coefficient of restitution of the collision. <b>2021</b> , 12, 100113	
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138	The surface tension and interfacial composition of water/ethanol mixture. <b>2021</b> , 342, 117505	1
137	Evaluation of applying membrane distillation for landfill leachate treatment. <b>2021</b> , 520, 115358	6
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