

Lia Beraldo da Silveira Balestrin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

402
citations

1163117

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1372567

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12
docs citations

12
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Thermodynamics for Aggregation of Surfactants with Alkylbenzene or Branched Alkane Tails: An Experimental-Modeling Approach. <i>Fluid Phase Equilibria</i> , 2021, 532, 112918.	2.5	2
2	Preparation and Characterization of Stabilizer-Free Phytantriol-Based Water-in-Oil Internally Liquid Crystalline Emulsions. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 2024-2032.	3.3	5
3	Direct Assessment of Inhibitor and Solvent Effects on the Deposition Mechanism of Asphaltenes in a Brazilian Crude Oil. <i>Energy & Fuels</i> , 2019, 33, 4748-4757.	5.1	12
4	Using Atomic Force Microscopy To Detect Asphaltene Colloidal Particles in Crude Oils. <i>Energy & Fuels</i> , 2017, 31, 3738-3746.	5.1	20
5	Polyethylene Nanotubes Formed by Mechanochemical Fragments and Displaying Positive Charge. , 2017, , 93-102.		0
6	Role of Asphaltenes and Additives on the Viscosity and Microscopic Structure of Heavy Crude Oils. <i>Energy & Fuels</i> , 2016, 30, 3644-3651.	5.1	40
7	Triboelectricity in insulating polymers: evidence for a mechanochemical mechanism. <i>Faraday Discussions</i> , 2014, 170, 369-383.	3.2	37
8	Corona charging and potential decay on oxidized polyethylene surfaces. <i>Polymer Degradation and Stability</i> , 2014, 104, 11-17.	5.8	16
9	Friction, tribochemistry and triboelectricity: recent progress and perspectives. <i>RSC Advances</i> , 2014, 4, 64280-64298.	3.6	119
10	Friction coefficient dependence on electrostatic tribocharging. <i>Scientific Reports</i> , 2013, 3, 2384.	3.3	86
11	Water with Excess Electric Charge. <i>Journal of Physical Chemistry C</i> , 2011, 115, 11226-11232.	3.1	62
12	Recent Developments on the Elucidation of Colloidal Aspects of Asphaltenes and Their Relevance to Oilfield Problems. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3