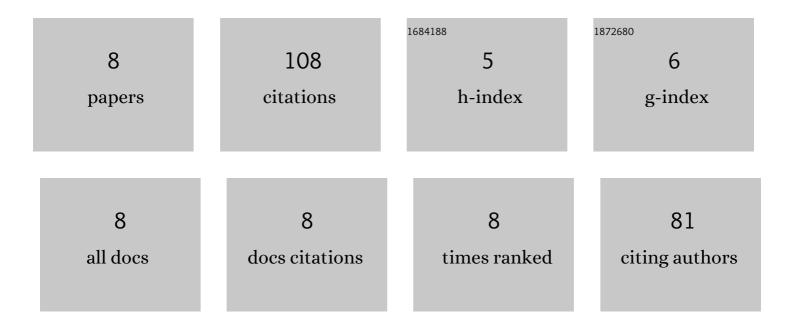
Alfredo Lanzaro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7988080/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Microfluidic Prototype for High-Frequency, Large Strain Oscillatory Flow Rheometry. Micromachines, 2022, 13, 256.	2.9	0
2	Cluster Percolation Causes Shear Thinning Behavior in Concentrated Solutions of Monoclonal Antibodies. Molecular Pharmaceutics, 2021, 18, 2669-2682.	4.6	9
3	A microfluidic approach to studying the injection flow of concentrated albumin solutions. SN Applied Sciences, 2021, 3, 783.	2.9	2
4	Non-linear dynamics of semi-dilute PAAm solutions in a microfluidic 3D cross-slot flow geometry. Journal of Non-Newtonian Fluid Mechanics, 2017, 242, 57-65.	2.4	19
5	Quantitative characterization of high molecular weight polymer solutions in microfluidic hyperbolic contraction flow. Microfluidics and Nanofluidics, 2015, 18, 819-828.	2.2	17
6	A quantitative analysis of spatial extensional rate distribution in nonlinear viscoelastic flows. Journal of Non-Newtonian Fluid Mechanics, 2014, 207, 32-41.	2.4	13
7	Effects of contraction ratio on non-linear dynamics of semi-dilute, highly polydisperse PAAm solutions in microfluidics. Journal of Non-Newtonian Fluid Mechanics, 2011, 166, 1064-1075.	2.4	48
8	Quantitative Characterization of Complex Fluids in Microfluidics. AIP Conference Proceedings, 2008, ,	0.4	0