Lucas G Pedroni

List of Publications by Year
in descending order

10 papers	158 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	214 citing authors

#	Article	IF	Citations
1	Rheological properties of nanocomposite hydrogels containing aluminum and zinc oxides with potential application for conformance control. Colloid and Polymer Science, 2022, 300, 609-624.	2.1	4
2	Optimization of ionic concentrations in engineered water injection in carbonate reservoir through ANN and FGA. Oil and Gas Science and Technology, 2021, 76, 13.	1.4	2
3	Viscoelastic behavior of <scp>hydrogelâ€based</scp> xanthan gum/aluminum lactate with potential applicability for conformance control. Journal of Applied Polymer Science, 2021, 138, 50640.	2.6	16
4	Synthesis and characterization of aluminum citrate compounds and evaluation of their influence on the formation of hydrogels based on polyacrylamide. Iranian Polymer Journal (English Edition), 2020, 29, 649-657.	2.4	6
5	Offshore EOR Initiatives and Applications in Brazil: An Operator Perspective. , 2020, , .		3
6	Synthesis of Hydrogel Nanocomposites Based on Partially Hydrolyzed Polyacrylamide, Polyethyleneimine, and Modified Clay. ACS Omega, 2020, 5, 4759-4769.	3.5	26
7	Study of the modification of bentonite for the formation of nanocomposite hydrogels with potential applicability in conformance control. Journal of Petroleum Science and Engineering, 2020, 195, 107600.	4.2	9
8	Nanocomposites based on MWCNT and styreneâ€“butadieneâ€“styrene block copolymers: Effect of the preparation method on dispersion and polymerâ€“filler interactions. Composites Science and Technology, 2012, 72, 1487-1492.	7.8	30
9	Conductivity and mechanical properties of composites based on MWCNTs and styreneâ€butadieneâ€styrene blockâ„¢ copolymers. Journal of Applied Polymer Science, 2009, 112, 3241-3248.	2.6	53
10	The CAL family of molecular sieves: Silicoaluminophosphates prepared from a layered aluminophosphate. Microporous and Mesoporous Materials, 2008, 107, 81-89.	4.4	9