

Laura M Corredor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1428049/publications.pdf>

Version: 2024-02-01

8
papers

251
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of polymer nanohybrids for oil recovery. <i>Advances in Colloid and Interface Science</i> , 2019, 272, 102018.	14.7	69
2	Heavy oil recovery by surface modified silica nanoparticle/HPAM nanofluids. <i>Fuel</i> , 2019, 252, 622-634.	6.4	47
3	Impact of PAM-Grafted Nanoparticles on the Performance of Hydrolyzed Polyacrylamide Solutions for Heavy Oil Recovery at Different Salinities. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 9888-9899.	3.7	38
4	Effect of Hydrophobic and Hydrophilic Metal Oxide Nanoparticles on the Performance of Xanthan Gum Solutions for Heavy Oil Recovery. <i>Nanomaterials</i> , 2019, 9, 94.	4.1	34
5	Morphological and Structural Properties of Amino-Functionalized Fumed Nanosilica and Its Comparison with Nanoparticles Obtained by Modified Stober Method. <i>Molecules</i> , 2020, 25, 2868.	3.8	26
6	New Nanohybrid Based on Hydrolyzed Polyacrylamide and Silica Nanoparticles: Morphological, Structural and Thermal Properties. <i>Polymers</i> , 2020, 12, 1152.	4.5	25
7	Improving Polymer Flooding by Addition of Surface Modified Nanoparticles. , 2018, , .		6
8	Oil Displacement Efficiency of a Silica/HPAM Nanohybrid. <i>Energy & Fuels</i> , 2021, 35, 13077-13085.	5.1	6