

# CITATION REPORT

List of articles citing

Hydraulic fracturing fluids and their environmental impact: then, today, and tomorrow

DOI: 10.1007/s12665-017-6480-5

Environmental Earth Sciences, 2017, 76, 1.

**Source:** <https://exaly.com/paper-pdf/66591016/citation-report.pdf>

**Version:** 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
27	Synthesis and characterization of grafting polystyrene from guar gum using atom transfer radical addition. <i>Carbohydrate Polymers</i> , <b>2017</b> , 176, 266-272	10.3	9
26	Thermogravimetry as a tool for measuring of fracturing fluid absorption in shales. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2018</b> , 133, 919-927	4.1	3
25	The adsorption behavior of hydroxypropyl guar gum onto quartz sand. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 258, 10-17	6	8
24	Integration of field, laboratory, and modeling aspects of acid fracturing: A comprehensive review. <i>Journal of Petroleum Science and Engineering</i> , <b>2019</b> , 181, 106158	4.4	46
23	Encapsulation of potassium persulfate with ABS via coacervation for delaying the viscosity loss of fracturing fluid. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47734	2.9	2
22	Coalbed methane reservoir stimulation using guar-based fracturing fluid: A review. <i>Journal of Natural Gas Science and Engineering</i> , <b>2019</b> , 66, 107-125	4.6	37
21	Non-Newtonian Backflow in an Elastic Fracture. <i>Water Resources Research</i> , <b>2019</b> , 55, 10144-10158	5.4	11
20	Dispersion induced by non-Newtonian gravity flow in a layered fracture or formation. <i>Journal of Fluid Mechanics</i> , <b>2020</b> , 903,	3.7	2
19	Study on Permeability Characteristics of Rocks with Filling Fractures Under Coupled Stress and Seepage Fields. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2782	3	0
18	Experimental Study on the Damage of Artificial Fracture Permeability in Coal during the Flow Back of Guar-Based Fracturing Fluid. <i>Geofluids</i> , <b>2020</b> , 2020, 1-13	1.5	2
17	Novel method for microencapsulation of oxalic acid with ethyl cellulose shell for sustained-release performance. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 602, 125064	5.1	3
16	Fracture Propagation and Morphology Due to Non-Aqueous Fracturing: Competing Roles between Fluid Characteristics and In Situ Stress State. <i>Minerals (Basel, Switzerland)</i> , <b>2020</b> , 10, 428	2.4	2
15	Chelating Agents as Acid-Fracturing Fluids: Experimental and Modeling Studies. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 2602-2618	4.1	8
14	Fracturing Fluids and Their Application in the Republic of Croatia. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2807	2.6	3
13	Zero Flowback Rate of Hydraulic Fracturing Fluid in Shale Gas Reservoirs: Concept, Feasibility, and Significance. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 5671-5682	4.1	3
12	United States hydraulic fracturing's short-cycle revolution and the global oil industry's uncertain future. <i>Geoforum</i> , <b>2021</b> , 127, 246-246	2.9	0
11	Comparative Studies on Hydraulic Fracturing Fluids for High-Temperature and High-Salt Oil Reservoirs: Synthetic Polymer versus Guar Gum. <i>ACS Omega</i> , <b>2021</b> , 6, 25421-25429	3.9	1

10	Fluid distribution in a tight gas reservoir using the saturation-height model. <i>Energy and Climate Change</i> , <b>2021</b> , 2, 100030	1.2	1
9	Comparative Study of Fracture Conductivity in Various Carbonate Rocks Treated with GLDA Chelating Agent and HCl Acid. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 19641-19654	4.1	6
8	References. <b>2022</b> , 851-897		
7	Rheological and morphological characteristics of foam fluid using hydroxypropyl guar and surfactant. <i>Journal of Petroleum Science and Engineering</i> , <b>2022</b> , 211, 110124	4.4	1
6	Unconventional reservoirs. <b>2022</b> , 267-531		
5	Water-soluble polymers for high-temperature resistant hydraulic fracturing: A review. <i>Journal of Natural Gas Science and Engineering</i> , <b>2022</b> , 104, 104673	4.6	6
4	Investigating Effects of Cryogenic Treatment on Physical and Mechanical Properties of Geothermal Formation Samples in an Experimental Study. <i>SSRN Electronic Journal</i> ,	1	
3	Improving oil mechanism of polymer gel fracturing fluid based on filtration displacement. <b>2022</b> , 218, 111030		0
2	Interactions of fluids during hydraulic and acid fracturing operations. <b>2023</b> , 111-134		1
1	Experimental Investigations of Acid Fracturing in Layered Carbonate Rocks Utilizing Chelating Agents. <b>2023</b> , 37, 3918-3925		0