Hong He

List of Publications by Year
in descending order

14	205	1040056 9	1058476 14
papers	citations	h-index	g-index

14	14	14	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synergistic mechanism of well pattern adjustment and heterogeneous phase combined flooding on enhancing oil recovery in mature fault-block reservoirs. Journal of Petroleum Exploration and Production, 2022, 12, 3387-3398.	2.4	4
2	Influence of the Injection Scheme on the Enhanced Oil Recovery Ability of Heterogeneous Phase Combination Flooding in Mature Waterflooded Reservoirs. ACS Omega, 2022, 7, 23511-23520.	3.5	4
3	Insights into the Effects of Salinity on the Transport Behavior of Polymer-Enhanced Branched-Preformed Particle Gel Suspension in Porous Media. Energy & Fuels, 2021, 35, 1104-1112.	5.1	8
4	Insights into Enhanced Oil Recovery by Polymer-Viscosity Reducing Surfactant Combination Flooding in Conventional Heavy Oil Reservoir. Geofluids, 2021, 2021, 1-12.	0.7	8
5	Optimization Design of Injection Strategy for Surfactant-Polymer Flooding Process in Heterogeneous Reservoir under Low Oil Prices. Energies, 2019, 12, 3789.	3.1	9
6	A novel temperatureâ€tolerant foamed resin for enhanced oil recovery. Journal of Applied Polymer Science, 2019, 136, 47161.	2.6	6
7	Synergistic Mechanism of Hydrolyzed Polyacrylamide Enhanced Branched-Preformed Particle Gel for Enhanced Oil Recovery in Mature Oilfields. Energy & Fuels, 2018, 32, 11093-11104.	5.1	18
8	Investigation of Injection Strategy of Branched-Preformed Particle Gel/Polymer/Surfactant for Enhanced Oil Recovery after Polymer Flooding in Heterogeneous Reservoirs. Energies, 2018, 11, 1950.	3.1	16
9	Gelation Performance and Feasibility Study of an Environmental Friendly Improved Inorganic Aluminum Gel for Conformance Control Under Harsh Reservoir Conditions. Journal of Energy Resources Technology, Transactions of the ASME, 2017, 139, .	2.3	20
10	Novel Gel with Controllable Strength for In-Depth Conformance Control: Bulk Gelation Performance and Propagation Properties in Porous Media. Journal of Dispersion Science and Technology, 2015, 36, 626-633.	2.4	10
11	Development and evaluation of organic/inorganic combined gel for conformance control in high temperature and high salinity reservoirs. Journal of Petroleum Exploration and Production, 2015, 5, 211-217.	2.4	15
12	Comparison of Gelation Behavior and Morphology of Resorcinolâ€“Hexamethylenetetramineâ€“HPAM Gel in Bulk and Porous Media. Transport in Porous Media, 2015, 109, 377-392.	2.6	17
13	Gelation Performance and Microstructure Study of Chromium Gel and Phenolic Resin Gel in Bulk and Porous Media. Journal of Energy Resources Technology, Transactions of the ASME, 2014, 136, .	2.3	13
14	Wettability Alteration of the Quartz Surface in the Presence of Metal Cations. Energy & Fuels, 2013, 27, 7354-7359.	5.1	57