

Hong He

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

205
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

180
citing authors

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