

Yongpeng Sun

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Formation and rheology of CO ₂ -responsive anionic wormlike micelles based clear fracturing fluid system. <i>Journal of Dispersion Science and Technology</i> , 2023, 44, 736-749.	2.4	3
2	Performance evaluation of a novel CO ₂ -induced clean fracturing fluid in low permeability formations. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109674.	4.2	10
3	Experimental evaluation of tight sandstones reservoir flow characteristics under CO ₂ -Brine-Rock multiphase interactions: A case study in the Chang 6 layer, Ordos Basin, China. <i>Fuel</i> , 2022, 309, 122167.	6.4	21
4	Taxonomic and functional responses of macrofaunal assemblage provide insight into ecological impacts of bottom-based Manila clam aquaculture. <i>Marine Pollution Bulletin</i> , 2022, 174, 113270.	5.0	1
5	Experimental Study on Oil Drop Discharge Behavior during Dynamic Imbibition in Tight Oil Sandstone with Aid of Surfactant. <i>Energies</i> , 2022, 15, 1533.	3.1	0
6	Soft Movable Polymer Gel for Controlling Water Coning of Horizontal Well in Offshore Heavy Oil Cold Production. <i>Gels</i> , 2022, 8, 352.	4.5	4
7	Conformance control study by micrometer sized dispersed particle gel in three-dimensional tight oil fracture network. <i>Journal of Petroleum Science and Engineering</i> , 2021, 197, 108112.	4.2	9
8	Molecular identification of an androgen receptor and the influence of long-term aggressive interaction on hypothalamic genes expression in black rockfish (<i>Sebastes schlegelii</i>). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 207, 401-413.	1.6	3
9	Response of macrobenthic communities to heavy metal pollution in Laoshan Bay, China: A trait-based method. <i>Marine Pollution Bulletin</i> , 2021, 167, 112292.	5.0	20
10	The carbonic acid-rock reaction in feldspar/dolomite-rich tight sand and its impact on CO ₂ -water relative permeability during geological carbon storage. <i>Chemical Geology</i> , 2021, 584, 120527.	3.3	17
11	Effects of Food Deprivation Duration on the Behavior and Metabolism of Black Rockfish (<i>Sebastes</i>) <i>Tj ETQq1 1 0.784314 rgBTg /Overlock</i>	1.7	1
12	Evidence for the existence of CD34 ⁺ angiogenic stem cells in human first-trimester decidua and their therapeutic for ischaemic heart disease. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11837-11848.	3.6	8
13	Dynamic imbibition with aid of surfactant in tight oil fracture network model. <i>Journal of Petroleum Science and Engineering</i> , 2020, 193, 107393.	4.2	13
14	Mechanism of the Wettability Impact on Surfactant Imbibition in Dodecane-Saturated Tight Sandstone. <i>Energy & Fuels</i> , 2020, 34, 6862-6870.	5.1	6
15	Synthesis of isocyanurate-based imidazole carboxylate as thermal latent curing accelerator for thermosetting epoxy resins. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49221.	2.6	4
16	Thermal latent curing agent for epoxy resins from neutralization of 2-methylimidazole with a phosphazene-containing polyfunctional carboxylic acid. <i>Polymers for Advanced Technologies</i> , 2020, 31, 1553-1561.	3.2	10
17	The equilibrium potentials of Ni-Ln alloys over the whole composition range in the phase diagram: experiment and prediction. <i>New Journal of Chemistry</i> , 2020, 44, 18686-18693.	2.8	0
18	Investigation of cellulose nanofiber enhanced viscoelastic fracturing fluid system: Increasing viscoelasticity and reducing filtration. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 582, 123938.	4.7	17

#	ARTICLE	IF	CITATIONS
19	Extraction of neodymium from other fission products by co-reduction of Sn and Nd. Applied Organometallic Chemistry, 2019, 33, e4802.	3.5	8
20	Enhanced Oil Recovery Study of a New Mobility Control System on the Dynamic Imbibition in a Tight Oil Fracture Network Model. Energy & Fuels, 2018, 32, 2908-2915.	5.1	26
21	Experimental study of acrylamide monomer polymer gel for water plugging in low temperature and high salinity reservoir. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 2948-2959.	2.3	12
22	Dispersed Particle Gel-Strengthened Polymer/Surfactant as a Novel Combination Flooding System for Enhanced Oil Recovery. Energy & Fuels, 2018, 32, 11317-11327.	5.1	57
23	The linear relationship derived from the deposition potential of Pb-Ln alloy and atomic radius. New Journal of Chemistry, 2018, 42, 16533-16541.	2.8	3
24	Investigation of Active-Inactive Material Interdigitated Aggregates Formed by Wormlike Micelles and Cellulose Nanofiber. Journal of Physical Chemistry B, 2018, 122, 10371-10376.	2.6	4
25	A Study of the Stability Mechanism of the Dispersed Particle Gel Three-Phase Foam Using the Interfacial Dilational Rheology Method. Materials, 2018, 11, 699.	2.9	17
26	Novel investigation based on cationic modified starch with residual anionic polymer for enhanced oil recovery. Journal of Dispersion Science and Technology, 2017, 38, 199-205.	2.4	2
27	Wettability Alteration Study of Supercritical CO ₂ Fracturing Fluid on Low Permeability Oil Reservoir. Energy & Fuels, 2017, 31, 13364-13373.	5.1	23
28	Rheological characterizations and molecular dynamics simulations of self-assembly in an anionic/cationic surfactant mixture. Soft Matter, 2016, 12, 6058-6066.	2.7	16
29	The first study of surface modified silica nanoparticles in pressure-decreasing application. RSC Advances, 2015, 5, 61838-61845.	3.6	39
30	Microfracture and Surfactant Impact on Linear Cocurrent Brine Imbibition in Gas-Saturated Shale. Energy & Fuels, 2015, 29, 1438-1446.	5.1	58
31	Real-time detection of intracellular reactive oxygen species and mitochondrial membrane potential in THP-1 macrophages during ultrasonic irradiation for optimal sonodynamic therapy. Ultrasonics Sonochemistry, 2015, 22, 7-14.	8.2	41
32	Ionic liquid assisted synthesis of flowerlike Cu ₂ O micro-nanocrystals. Science China Chemistry, 2012, 55, 1580-1586.	8.2	5
33	H [∞] control for discrete-time singular delay systems. , 2010, , .		1
34	Modelling vegetation effects in irregular meandering river. Journal of Hydraulic Research/De Recherches Hydrauliques, 2010, 48, 775-783.	1.7	22