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## List of Publications by Year in descending order

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25  
papers

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citations

1163117

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Study on surface modification of CaSO <sub>4</sub> whisker and mechanism of enhancing mechanical properties of oil-well cement. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 618, 126408.	4.7	21
2	Investigation of Poly(AM/AMPS/MA) on the Retarding Performance of Oil Well Cement. <i>Applied Magnetic Resonance</i> , 2016, 47, 987-1001.	1.2	17
3	Preparation, characterization, and investigation of poly(AMPS/AM/SSS) on application performance of water-based drilling fluid. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46510.	2.6	15
4	Synthesis and properties of microencapsulated phase change material with a urea-formaldehyde resin shell and paraffin wax core. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48578.	2.6	14
5	Research on Oil-Based Drilling Fluids Emulsion Droplet by Low-Field NMR. <i>Applied Magnetic Resonance</i> , 2016, 47, 1339-1352.	1.2	12
6	Synthesis of poly(norbornene-co-styrene) copolymers containing high styrene incorporation using bis(1 <sup>2</sup> -ketoamino) copper catalysts. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	10
7	Synthesis and characterization of a quaternary copolymer retarder for cementing in a long sealing section with large temperature difference. <i>New Journal of Chemistry</i> , 2020, 44, 3771-3776.	2.8	9
8	Performance of Permeable Crystalline Self-Healing Agent Onmicro-Cracks of Oil Well Cement. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 6073-6084.	3.0	9
9	Vinyl polymerizations of norbornene catalyzed by nickel complexes with acetoacetamide ligands. <i>Applied Organometallic Chemistry</i> , 2014, 28, 32-37.	3.5	8
10	Preparation of a Cationic Hyperbranched Polymer for Inhibiting Clay Hydration Swelling in the Process of Oilfield Waterflooding. <i>Energy &amp; Fuels</i> , 2019, 33, 12202-12212.	5.1	7
11	Preparation and performance evaluation of hydrophobically associating polymer anti-water channeling agent for oil well cement. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50564.	2.6	7
12	Controlling the heat evolution of cement slurry system using microencapsulated phase change materials. <i>International Journal of Energy Research</i> , 2018, 42, 4206-4220.	4.5	6
13	Synthesis and performance application of self-crosslinking water-borne epoxy resin for cementing. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51351.	2.6	6
14	Preparation, investigation and characterization of microemulsion used in cleaning waste liquid and drilling cuttings. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 919-929.	2.3	5
15	Improving Strength and Toughness of Oil Well Cement with Modified Basalt Fiber. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 6687-6694.	3.0	5
16	Synthesis, characterisation and application of self-healing material in oil well cement for healing microcracks. <i>Advances in Cement Research</i> , 2020, 32, 519-526.	1.6	4
17	Preparation and application of microcapsule containing sodium potassium tartrate for self-healing of cement. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, , 1-13.	2.3	3
18	Fly ash and slag cement slurry containing microencapsulated phase change materials: Characterization and application. <i>International Journal of Energy Research</i> , 2019, 43, 4459-4472.	4.5	3

#	ARTICLE	IF	CITATIONS
19	Characterization of the Initial Hydration Process of Ordinary Portland Cement Based on Low-Field NMR. Applied Magnetic Resonance, 2019, 50, 187-198.	1.2	3
20	Characterising the hydration process of cement slurry system based on low-field NMR. Advances in Cement Research, 2020, 32, 12-19.	1.6	3
21	Characterization of the influence of Nanoparticles on Early Hydration of Oil Cement by Using Low Field NMR. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2021, 43, 1202-1214.	2.3	3
22	Preparation of active MgO composite expansive agent and its effect on volume deformation performance of cement slurry during hydration. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-15.	2.3	2
23	Preparation and characterization of controlled-release microencapsulated acids for deep acidizing of carbonate reservoirs. Journal of Applied Polymer Science, 2021, 138, 50502.	2.6	1
24	Synthesis of core-shell soap-free emulsion and evaluation of its performance in oil-well cement. Advances in Cement Research, 2020, 32, 307-314.	1.6	0
25	Investigation of the Synthesized Retarder on Cement Slurry Hydration Based on Low Field NMR. Journal of Testing and Evaluation, 2018, 46, 2431-2439.	0.7	0