Publications

Patent


Book


Journal Articles


• Dordzie, G. and Dejam, M. (2022), Experimental study on alternating injection of silica and zirconia nanoparticles with low salinity water and surfactant into fractured carbonate reservoirs for enhanced oil recovery. *Industrial & Engineering Chemistry Research*, 61(43): 16328-16340. DOI: 10.1021/acs.iecr.2c02741


• Shamsi, M., Saghaian, M., **Dejam, M.** and Sanati-Nezhad, A. (2018), Mathematical modeling of the function of Warburg effect in tumor microenvironment. *Scientific Reports*, 8: 8903. DOI: 10.1038/s41598-018-27303-6


### Conference Papers


• Saboorian-Jooybari, H., **Dejam, M.** and Chen, Z.: Half-Century of Heavy Oil Polymer Flooding from Laboratory Core Floods to Pilot Tests and Field Applications, Paper SPE 174402, *SPE*
Canada Heavy Oil Technical Conference, Calgary, Alberta, Canada, 9-11 June 2015. DOI: 10.2118/174402-MS


- **Dejam, M.** and Masihi, M.: Formation of Traveling Liquid Bridges between Matrix Blocks: Modeling and Simulation, *1st International Petroleum Conference and Exhibition*, On behalf of the EAGE (European Association of Geoscientists & Engineers), Shiraz, Iran, 4-6 May 2009. DOI: 10.3997/2214-4609.20145913

**Presentations**


