

# Wan Rosli Wan Sulaiman

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

499  
citations

933447

10  
h-index

713466

21  
g-index

29  
all docs

29  
docs citations

29  
times ranked

456  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Lignin adsorption in sandpacks during horizontal flow using UV-Vis spectrometry as a quantification tool. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.   | 1.3 | 2         |
| 2  | Study of Sulfosuccinate and Extended Sulfated Sodium Surfactants on the Malaysian Crude/Water Properties for ASP Application in Limestone. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 6915-6924.       | 3.0 | 6         |
| 3  | Toward Reducing Surfactant Adsorption on Clay Minerals by Lignin for Enhanced Oil Recovery Application. <i>ACS Omega</i> , 2021, 6, 18651-18662.   | 3.5 | 9         |
| 4  | Experimental investigation of different simulated formation water salinity in three-phase waxy crude oil-water-gas flow in horizontal pipes. <i>Journal of Petroleum Science and Engineering</i> , 2021, 207, 109160.      | 4.2 | 4         |
| 5  | Modelling of continuous surfactant flooding application for marginal oilfields: a case study of Bentiu reservoir. <i>Journal of Petroleum Exploration and Production</i> , 2021, 11, 989-1006.                             | 2.4 | 12        |
| 6  | An insight into a di-chain surfactant adsorption onto sandstone minerals under different salinity-temperature conditions: Chemical EOR applications. <i>Chemical Engineering Research and Design</i> , 2020, 153, 657-665. | 5.6 | 37        |
| 7  | Synthesis and Characterization of a New Surface-Modified Nanoparticle Using Fluoroalkanoic Acids as a Wettability Alteration Agent. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-9.                                     | 2.7 | 5         |
| 8  | Experimental investigation of gas-brine liquid flow in horizontal pipeline. <i>SN Applied Sciences</i> , 2020, 2, 1.   | 2.9 | 2         |
| 9  | Application of polymeric nanofluid in enhancing oil recovery at reservoir condition. <i>Journal of Petroleum Science and Engineering</i> , 2020, 194, 107476.  | 4.2 | 37        |
| 10 | Comparative numerical study for polymer alternating gas (PAG) flooding in high permeability condition. <i>SN Applied Sciences</i> , 2020, 2, 1.  | 2.9 | 15        |
| 11 | Application of henna extract in minimizing surfactant adsorption on quartz sand in saline condition: A sacrificial agent approach. <i>SN Applied Sciences</i> , 2019, 1, 1.  | 2.9 | 5         |
| 12 | A review on the wettability alteration mechanism in condensate banking removal. <i>Journal of Petroleum Science and Engineering</i> , 2019, 183, 106431.   | 4.2 | 20        |
| 13 | Experimental investigation of hole cleaning in directional drilling by using nano-enhanced water-based drilling fluids. <i>Journal of Petroleum Science and Engineering</i> , 2019, 176, 220-231.                          | 4.2 | 129       |
| 14 | Micelle Formation of Aerosol-OT Surfactants in Sea Water Salinity. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 2515-2519.   | 3.0 | 12        |
| 15 | Transient pressure analysis for vertical oil exploration wells: a case of Moga field. <i>Journal of Petroleum Exploration and Production</i> , 2018, 8, 521-529.   | 2.4 | 1         |
| 16 | Aerosol-OT Micellization Study Under Oil Reservoir Condition. <i>Advanced Science Letters</i> , 2018, 24, 3873-3876.   | 0.2 | 3         |
| 17 | Adsorption of Aerosol-OT on Clay Minerals at High Sodium Salt Concentration. <i>Advanced Science Letters</i> , 2018, 24, 4372-4376.  | 0.2 | 2         |
| 18 | Determination of Volatile Organic Compounds (VOCs) at Selected Pump Stations in Skudai, Johor Bahru. <i>Advanced Materials Research</i> , 2015, 1125, 306-311.   | 0.3 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Improved Coefficient of Friction Using Different Types of Lubricants in Drilling Operation. <i>Advanced Materials Research</i> , 2015, 1125, 210-214.                              | 0.3 | 2         |
| 20 | Adsorption behaviors of surfactants for chemical flooding in enhanced oil recovery. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 21, 1239-1245.                  | 5.8 | 98        |
| 21 | Effect of Nanomaterial on the Rheology of Drilling Fluids. <i>Journal of Applied Sciences</i> , 2014, 14, 1192-1197.   | 0.3 | 36        |
| 22 | Pyrolysis of Eucalyptus wood in a fluidized-bed reactor. <i>Research on Chemical Intermediates</i> , 2012, 38, 2025-2039.  | 2.7 | 12        |
| 23 | Effects of Salinity on Nanosilica Applications in Altering Limestone Rock Wettability for Enhanced Oil Recovery. <i>Advanced Materials Research</i> , 0, 1125, 200-204.            | 0.3 | 12        |
| 24 | Effect of Fluidization Number on the Combustion of Empty Fruit Bunch in a Fluidized Bed. <i>Advanced Materials Research</i> , 0, 1125, 301-305.                                    | 0.3 | 1         |
| 25 | Level of Learning from Occupational Safety Accidents: Current Status in Malaysia. <i>Advanced Materials Research</i> , 0, 1125, 608-612.   | 0.3 | 0         |
| 26 | Effect of Processing Parameters and Heating Techniques on the Extraction Yield of <i>Eurycoma longifolia</i> (Tongkat Ali). <i>Advanced Materials Research</i> , 0, 1125, 489-493. | 0.3 | 0         |
| 27 | Cyclic Steam Stimulation Effect on Skin Factor Reviewed Case Study. <i>Applied Mechanics and Materials</i> , 0, 818, 287-290.  | 0.2 | 2         |
| 28 | Nanoparticles Performance as Fluid Loss Additives in Water Based Drilling Fluids. <i>Materials Science Forum</i> , 0, 864, 189-193.  | 0.3 | 20        |
| 29 | Wettability Alteration of Dolomite Rock Using Nanofluids for Enhanced Oil Recovery. <i>Materials Science Forum</i> , 0, 864, 194-198.  | 0.3 | 15        |