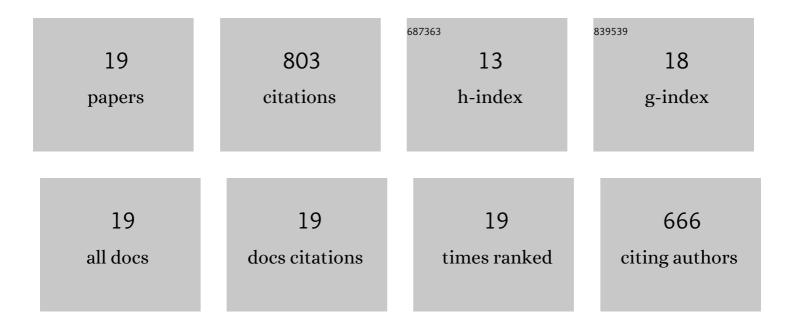
Feng Pan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4665140/publications.pdf Version: 2024-02-01



FENC DAN

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | CO ₂ Accounting and Risk Analysis for CO ₂ Sequestration at Enhanced Oil Recovery Sites. Environmental Science & Technology, 2016, 50, 7546-7554. | 10.0 | 228 |
| 2 | Uncertainty analysis of carbon sequestration in an active CO2-EOR field. International Journal of Greenhouse Gas Control, 2016, 51, 18-28. | 4.6 | 81 |
| 3 | Coâ€optimization of CO ₂ â€EOR and storage processes in mature oil reservoirs. , 2017, 7, 128-142. | | 81 |
| 4 | Uncertainty Quantification for CO2 Sequestration and Enhanced Oil Recovery. Energy Procedia, 2014, 63, 7685-7693. | 1.8 | 69 |
| 5 | Potential chemical impacts of CO2 leakage on underground source of drinking water assessed by quantitative risk analysis. International Journal of Greenhouse Gas Control, 2016, 50, 305-316. | 4.6 | 54 |
| 6 | Impacts of hydrological heterogeneities on caprock mineral alteration and containment of CO2 in geological storage sites. International Journal of Greenhouse Gas Control, 2014, 24, 30-42. | 4.6 | 50 |
| 7 | Probabilistic analysis of CO2 storage mechanisms in a CO2-EOR field using polynomial chaos expansion. International Journal of Greenhouse Gas Control, 2016, 51, 218-229. | 4.6 | 34 |
| 8 | Impact of Threeâ€Phase Relative Permeability and Hysteresis Models on Forecasts of Storage Associated With CO ₂ â€EOR. Water Resources Research, 2018, 54, 1109-1126. | 4.2 | 33 |
| 9 | Forecasting evolution of formation water chemistry and long-term mineral alteration for GCS in a typical clastic reservoir of the Southwestern United States. International Journal of Greenhouse Gas Control, 2016, 54, 524-537. | 4.6 | 30 |
| 10 | Uncertainty quantification of CO2 storage using Bayesian model averaging and polynomial chaos expansion. International Journal of Greenhouse Gas Control, 2018, 71, 104-115. | 4.6 | 26 |
| 11 | CO2 Sequestration and Enhanced Oil Recovery at Depleted Oil/Gas Reservoirs. Energy Procedia, 2017, 114, 6957-6967. | 1.8 | 23 |
| 12 | Numerical Evaluation of Uncertainty in Water Retention Parameters and Effect on Predictive Uncertainty. Vadose Zone Journal, 2009, 8, 158-166. | 2.2 | 20 |
| 13 | Assessment of radionuclide transport uncertainty in the unsaturated zone of Yucca Mountain. Advances in Water Resources, 2007, 30, 118-134. | 3.8 | 19 |
| 14 | Chemical Impacts of Potential CO2 and Brine Leakage on Groundwater Quality with Quantitative Risk Assessment: A Case Study of the Farnsworth Unit. Energies, 2020, 13, 6574. | 3.1 | 14 |
| 15 | Incorporating layer- and local-scale heterogeneities in numerical simulation of unsaturated flow and tracer transport. Journal of Contaminant Hydrology, 2009, 103, 194-205. | 3.3 | 12 |
| 16 | Probabilistic Risk Assessment of CO2 Trapping Mechanisms in a Sandstone CO2-EOR Field in Northern Texas, USA. Energy Procedia, 2017, 114, 4321-4329. | 1.8 | 11 |
| 17 | Evaluation of CO2-Fluid-Rock Interaction in Enhanced Geothermal Systems: Field-Scale Geochemical Simulations. Geofluids, 2017, 2017, 1-11. | 0.7 | 7 |
| 18 | Risk Assessment and Management Workflow—An Example of the Southwest Regional Partnership. Energies, 2021, 14, 1908. | 3.1 | 6 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Shrub spatial organization and partitioning of evaporation and transpiration in arid environments. Ecohydrology, 2015, 8, 1218-1228. | 2.4 | 5 |