

Anouar Romdhane

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

218
citations

1307594

7
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

190
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Assessing the value of seismic monitoring of CO ₂ storage using simulations and statistical analysis. International Journal of Greenhouse Gas Control, 2021, 105, 103219. | 4.6 | 6 |
| 2 | Combined geophysical and rock physics workflow for quantitative CO ₂ monitoring. International Journal of Greenhouse Gas Control, 2021, 106, 103217. | 4.6 | 12 |
| 3 | Bayesian rock-physics inversion: Application to CO ₂ storage monitoring. Geophysics, 2021, 86, M101-M122. | 2.6 | 7 |
| 4 | Offset dependence of overburden time-shifts from ultrasonic data. Geophysical Prospecting, 2020, 68, 1847-1863. | 1.9 | 5 |
| 5 | CO ₂ saturation estimates at Sleipner (North Sea) from seismic tomography and rock physics inversion. Geophysical Prospecting, 2019, 67, 1055-1071. | 1.9 | 12 |
| 6 | Uncertainty Quantification in Waveform-based Imaging Methods - a Sleipner CO ₂ Monitoring Study. Energy Procedia, 2017, 114, 3905-3915. | 1.8 | 10 |
| 7 | Quantitative seismic characterization of CO ₂ at the Sleipner storage site, North Sea. Interpretation, 2017, 5, SS23-SS42. | 1.1 | 20 |
| 8 | CO ₂ Thin-layer Detection at the Sleipner Field with Full Waveform Inversion: Application to Synthetic and Real Data. Energy Procedia, 2014, 51, 281-288. | 1.8 | 9 |
| 9 | A synthetic Sleipner study of CO ₂ quantification using Controlled Source Electro-Magnetics and Full Waveform Inversion. Energy Procedia, 2014, 63, 4249-4263. | 1.8 | 8 |
| 10 | CO ₂ Characterization at the Sleipner Field with Full Waveform Inversion: Application to Synthetic and Real Data. Energy Procedia, 2014, 63, 4358-4365. | 1.8 | 19 |
| 11 | Inter-source seismic interferometry by multidimensional deconvolution (MDD) for borehole sources. , 2014, , . | | 3 |
| 12 | Shallow-structure characterization by 2D elastic full-waveform inversion. Geophysics, 2011, 76, R81-R93. | 2.6 | 98 |
| 13 | Inversion of Surface Waves in Complex Structures. , 2008, , . | | 0 |
| 14 | Inversion Of Surface Waves In Complex Structures. , 2008, , . | | 2 |
| 15 | Pressure control and conformance management for safe and efficient CO ₂ storage “ lessons learned in the Pre-ACT project. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 16 | Quantitative Decision Analysis for Co ₂ Storage Conformance Management: A Synthetic Case Study at Smeaheia, North Sea. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 17 | Quantitative Characterisation at Smeaheia for Co ₂ Storage: Application to Real Dataset. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 18 | Optimised Geophysical Survey Design for CO ₂ Monitoring “ A Synthetic Study. SSRN Electronic Journal, 0, , . | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | CO2 Monitoring at the Ketzin Pilot Site with Joint Inversion: Application to Synthetic and Real Data. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 20 | Pressure Control and Conformance Management for Safe and Efficient CO2 Storage – An Overview of the Pre-ACT Project. SSRN Electronic Journal, 0, , . | 0.4 | 0 |