

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

#	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