

Julia Correa

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

354
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1163117

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24
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring subsurface changes by tracking direct-wave amplitudes and traveltimes in continuous distributed acoustic sensor VSP data. <i>Geophysics</i> , 2022, 87, A1-A6.	2.6	7
2	Advanced time-lapse processing of continuous DAS VSP data for plume evolution monitoring: Stage 3 of the CO2CRC Otway project case study. <i>International Journal of Greenhouse Gas Control</i> , 2022, 119, 103716.	4.6	4
3	Testing of a permanent orbital surface source and distributed acoustic sensing for monitoring of unconventional reservoirs: Preliminary results from the Eagle Ford Shale. <i>Geophysics</i> , 2021, 86, P1-P12.	2.6	12
4	An automated system for continuous monitoring of CO2 geosequestration using multi-well offset VSP with permanent seismic sources and receivers: Stage 3 of the CO2CRC Otway Project. <i>International Journal of Greenhouse Gas Control</i> , 2021, 108, 103317.	4.6	23
5	Distributed acoustic sensing/surface orbital vibrator: Rotary seismic sources with fiber-optic sensing facilitates autonomous permanent reservoir monitoring. <i>Geophysics</i> , 2021, 86, P61-P68.	2.6	8
6	Seismic monitoring of a small CO2 injection using a multi-well DAS array: Operations and initial results of Stage 3 of the CO2CRC Otway project. <i>International Journal of Greenhouse Gas Control</i> , 2021, 110, 103437.	4.6	17
7	Processing of multi-well offset vertical seismic profile data acquired with distributed acoustic sensors and surface orbital vibrators: Stage 3 of the CO2CRC Otway Project case study. <i>Geophysical Prospecting</i> , 2021, 69, 1664.	1.9	5
8	Using surface orbital vibrators and DAS for realizing permanent reservoir monitoring – Lessons from the CO2CRC Otway Project. , 2021, , .		0
9	Borehole seismic monitoring of CO ₂ storage using fiber-optic sensors: Otway Project example. , 2021, , .		0
10	Monitoring variations in subsurface properties using direct-wave arrivals recorded by downhole fiber-optic sensors. , 2021, , .		0
11	Active surface and borehole seismic monitoring of a small supercritical CO2 injection into the subsurface: experience from the CO2CRC Otway Project. , 2020, , 497-522.		9
12	3D vertical seismic profile acquired with distributed acoustic sensing on tubing installation: A case study from the CO2CRC Otway Project. <i>Interpretation</i> , 2019, 7, SA11-SA19.	1.1	14
13	The initial appraisal of buried DAS system in CO2CRC Otway Project: the comparison of buried standard fibre-optic and helically wound cables using 2D imaging. <i>Exploration Geophysics</i> , 2019, 50, 12-21.	1.1	5
14	Assessment of the permanent seismic sources for borehole seismic monitoring applications: CO2CRC Otway Project. <i>ASEG Extended Abstracts</i> , 2019, 2019, 1-5.	0.1	3
15	Elastic full-waveform inversion of vertical seismic profile data acquired with distributed acoustic sensors. <i>Geophysics</i> , 2018, 83, R273-R281.	2.6	36
16	Application of 3D VSP acquired with DAS and 3C geophones for site characterization and monitoring program design: preliminary results from Stage 3 of the CO2CRC Otway project. , 2018, , .		13
17	3D Vertical Seismic Profiling Acquired Using Fibre-Optic Sensing Das – Results From The CO2CRC Otway Project. <i>ASEG Extended Abstracts</i> , 2018, 2018, 1-5.	0.1	2
18	Stage 2C of the CO2CRC Otway Project: Seismic Monitoring Operations and Preliminary Results. <i>Energy Procedia</i> , 2017, 114, 3997-4007.	1.8	14

#	ARTICLE	IF	CITATIONS
19	Analysis of signal to noise and directivity characteristics of DAS VSP at near and far offsets – A CO2CRC Otway Project data example. The Leading Edge, 2017, 36, 994a1-994a7.	0.7	94
20	4D surface seismic tracks small supercritical CO2 injection into the subsurface: CO2CRC Otway Project. International Journal of Greenhouse Gas Control, 2017, 63, 150-157.	4.6	51
21	Surface orbital vibrator (SOV) and fiber-optic DAS: Field demonstration of economical, continuous-land seismic time-lapse monitoring from the Australian CO ₂ CRC Otway site. , 2016, , .		30
22	Drilling an Array of Monitoring Wells for a CCS Experiment: Lessons From Otway Stage 3. SSRN Electronic Journal, 0, , .	0.4	5
23	The appraisal of surface orbital vibrators with buried geophone array for permanent reservoir monitoring. Geophysical Prospecting, 0, , .	1.9	1