

Michael Wilt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1272761/publications.pdf>

Version: 2024-02-01

12
papers

154
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptable technique for comparative image assessment: Application to crosswell electromagnetic survey design for fluid monitoring. <i>Geophysics</i> , 2021, 86, E239-E256.	2.6	3
2	The effects of well damage and completion designs on geoelectrical responses in mature wellbore environments. <i>Geophysics</i> , 2021, 86, E355-E366.	2.6	4
3	3D borehole-to-surface and surface electromagnetic modeling and inversion in the presence of steel infrastructure. <i>Geophysics</i> , 2020, 85, E139-E152.	2.6	14
4	Finite-element analysis of top-casing electric source method for imaging hydraulically active fracture zones. <i>Geophysics</i> , 2019, 84, E23-E35.	2.6	17
5	Case histories applying top-casing electrodes and surface based EM fields for well integrity mapping. , 2019, , .		2
6	Evaluating Well Casing Integrity with Non-Invasive Electromagnetic Methods. , 2018, , .		3
7	Casing-integrity mapping using top-casing electrodes and surface based EM fields. , 2018, , .		7
8	Effects of completion design on electrically stimulated casing and its 3D response. , 2018, , .		9
9	Crosswell electromagnetic induction between two widely spaced horizontal wells: Coiled-tubing conveyed data collection and 3D inversion from a carbonate reservoir in Saudi Arabia. , 2015, , .		19
10	Crosswell Electromagnetic Tomography: from Resistivity Mapping to Interwell Fluid Distribution. , 2008, , .		12
11	3D waterflood monitoring at Lost Hills with crosshole EM. <i>The Leading Edge</i> , 2004, 23, 489-493.	0.7	24
12	Crosshole electromagnetic tomography: A new technology for oil field characterization. <i>The Leading Edge</i> , 1995, 14, 173-177.	0.7	40