

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