

Thomas H Wilson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10736571/publications.pdf>

Version: 2024-02-01

19
papers

324
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of tracers to assess leakage from the sequestration of CO ₂ in a depleted oil reservoir, New Mexico, USA. <i>Applied Geochemistry</i> , 2007, 22, 996-1016.	3.0	81
2	Developing a model discrete fracture network, drilling, and enhanced oil recovery strategy in an unconventional naturally fractured reservoir using integrated field, image log, and three-dimensional seismic data. <i>AAPG Bulletin</i> , 2015, 99, 735-762.	1.5	37
3	Fractal interrelationships between topography and structure. <i>Earth Surface Processes and Landforms</i> , 1998, 23, 509-525.	2.5	35
4	Size scaling relationships in the active fault networks of Japan and their correlation with Gutenberg-Richtervalues. <i>Journal of Geophysical Research</i> , 2001, 106, 21827-21841.	3.3	25
5	Geomechanical response of overburden caused by CO ₂ injection into a depleted oil reservoir. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2016, 8, 860-872.	8.1	20
6	Scale Transitions in Fracture and Active Fault Networks. <i>Mathematical Geosciences</i> , 2001, 33, 591-613.	0.9	16
7	Interrelationships of Marcellus Shale gas production to frac-induced microseismicity, interpreted minor faults and fractures zones, and stimulated reservoir volume, Greene County, Pennsylvania. <i>Interpretation</i> , 2016, 4, T15-T30.	1.1	16
8	Title is missing!. <i>Mathematical Geosciences</i> , 2000, 32, 319-335.	0.9	14
9	Atmospheric and soil-gas monitoring for surface leakage at the San Juan Basin CO ₂ pilot test site at Pump Canyon New Mexico, using perfluorocarbon tracers, CO ₂ soil-gas flux and soil-gas hydrocarbons. <i>International Journal of Greenhouse Gas Control</i> , 2013, 14, 227-238.	4.6	12
10	Fracture and 3D seismic interpretations of the Fruitland Formation and cover strata: Implications for CO ₂ retention and tracer movement, San Juan Basin Pilot test. <i>International Journal of Coal Geology</i> , 2012, 99, 35-53.	5.0	11
11	Fracture model of the Upper Freeport coal: Marshall County West Virginia pilot ECBMR and CO ₂ sequestration site. <i>International Journal of Coal Geology</i> , 2012, 104, 70-82.	5.0	10
12	Fracture intensity attribute for the Tensleep reservoir at Teapot Dome, Wyoming, USA. <i>Interpretation</i> , 2015, 3, SZ41-SZ48.	1.1	10
13	Impact of geological complexity of the Fruitland Formation on combined CO ₂ enhanced recovery/sequestration at San Juan Basin pilot site. <i>International Journal of Coal Geology</i> , 2012, 104, 46-58.	5.0	9
14	Fractal strain distribution and its implications for cross-section balancing: further discussion. <i>Journal of Structural Geology</i> , 1997, 19, 129-132.	2.3	8
15	Ground-penetrating radar survey and tracer observations at the West Pearl Queen carbon sequestration pilot site, New Mexico. <i>The Leading Edge</i> , 2005, 24, 718-722.	0.7	6
16	Developing a strategy for CO ₂ EOR in an unconventional reservoir using 3D seismic attribute workflows and fracture image logs. , 2013, , .		5
17	Model studies of shallow commonâ€œoffset seismic data. <i>Geophysics</i> , 1990, 55, 394-401.	2.6	4
18	Characterization of Marcellus shale fracture systems for fracture model development using 3D seismic and microseismic data. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
19	Interrelationships Between Topography, Quaternary Vertical Displacement, Active Faults and Short-term Horizontal Crustal Strain in Honshu, Japan. Pure and Applied Geophysics, 2004, 161, 93-122.	1.9	1