

Lennert D Den Boer

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

203
citations

1307594

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h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	The elastic anisotropy of clay minerals. <i>Geophysics</i> , 2016, 81, C193-C203.	2.6	45
2	The Elastic Properties of Clay in Shales. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5965-5974.	3.4	37
3	Characterizing production-induced anisotropy of fractured reservoirs having multiple fracture sets. <i>Geophysical Prospecting</i> , 2012, 60, 919-939.	1.9	25
4	Well-constrained seismic estimation of pore pressure with uncertainty. <i>The Leading Edge</i> , 2006, 25, 1524-1526.	0.7	24
5	Constructing a discrete fracture network constrained by seismic inversion data. <i>Geophysical Prospecting</i> , 2018, 66, 124-140.	1.9	17
6	An efficient algorithm for computing nearest medium approximations to an arbitrary anisotropic stiffness tensor. <i>Geophysics</i> , 2014, 79, C81-C90.	2.6	16
7	Rock physics-based relations for density and S-velocity versus P-velocity in deepwater subsalt Gulf of Mexico shales. <i>The Leading Edge</i> , 2011, 30, 1376-1381.	0.7	13
8	3D seismic imaging of heat zones at an Athabasca Tar Sands Thermal Pilot. , 1987, , .		9
9	The impact of different clay minerals on the anisotropy of clay matrix in shale. <i>Geophysical Prospecting</i> , 2019, 67, 2298-2318.	1.9	8
10	Effect of variations in microstructure on clay elastic anisotropy. <i>Geophysics</i> , 2020, 85, MR73-MR82.	2.6	5
11	Regional trends in undercompaction and overpressure in the Gulf of Mexico. , 2005, , .		2
12	Shale anisotropy and the elastic anisotropy of clay minerals. , 2014, , .		1
13	The effect of spatial distribution of clay platelets on the anisotropy of clay in shales. , 2021, , .		1
14	Velocity-density relations for deepwater subsalt Gulf of Mexico shales. , 2011, , .		0
15	Elastic anisotropy of clay in shales. , 2019, , .		0