

Douglas J Foster

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12015699/publications.pdf>

Version: 2024-02-01

15
papers

755
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Framework for AVO gradient and intercept interpretation. <i>Geophysics</i> , 1998, 63, 948-956.	2.6	311
2	Inverse scattering series and seismic exploration. <i>Inverse Problems</i> , 2003, 19, R27-R83.	2.0	292
3	Interpretation of AVO anomalies. <i>Geophysics</i> , 2010, 75, 75A3-75A13.	2.6	86
4	Frequency-dependent AVO analysis using the scattering response of a layered reservoir. <i>Geophysics</i> , 2020, 85, N1-N16.	2.6	13
5	A systematic approach for quantifying wave propagation in vertically inhomogeneous media. <i>Geophysical Journal International</i> , 2017, 210, 706-730.	2.4	11
6	Frequency-dependent AVO analysis: A potential seismic attribute for thin-bed identification. <i>Geophysics</i> , 2021, 86, N1-N17.	2.6	11
7	Inversion of seismic data using precritical reflection and refraction data. <i>Geophysics</i> , 1985, 50, 759-765.	2.6	8
8	New AVO expression and attribute based on scaled Poisson reflectivity. <i>Journal of Applied Geophysics</i> , 2021, 85, 104255.	2.1	7
9	Born inversion with a variable background velocity. <i>Geophysics</i> , 1984, 49, 1794-1797.	2.6	7
10	A new frequency-dependent reflectivity model and estimating seismic AVO attributes. , 2018, , .		4
11	Generalized Born inversion of seismic reflection data. <i>Geophysical Journal of the Royal Astronomical Society</i> , 2010, 85, 329-347.	0.2	3
12	Frequency-dependent AVO analysis. <i>The Leading Edge</i> , 2020, 39, 84-91.	0.7	2
13	1. AVO. , 2010, , 1-13.		0
14	Introduction to this special section: Offshore technology and applications/OTC. <i>The Leading Edge</i> , 2017, 36, 296-296.	0.7	0
15	Introduction to this special section: Iran. <i>The Leading Edge</i> , 2017, 36, 468-468.	0.7	0