

Mohammad Mahdi Abedi

List of Publications by Year in descending order

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14
papers

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1307594

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1474206

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#	ARTICLE	IF	CITATIONS
1	Nonhyperbolic normal moveout stretch correction with deep learning automation. <i>Geophysics</i> , 2022, 87, U57-U66.	2.6	1
2	Large-offset P-wave traveltimes in layered transversely isotropic media. <i>Geophysics</i> , 2021, 86, C65-C74.	2.6	4
3	Approximations for traveltimes, slope, curvature, and geometric spreading of elastic waves in layered transversely isotropic media. <i>Geophysics</i> , 2021, 86, C173-C184.	2.6	2
4	A new acoustic assumption for orthorhombic media. <i>Geophysical Journal International</i> , 2020, 223, 1118-1129.	2.4	10
5	Rational approximation of P-wave kinematics Part 1: Transversely isotropic media. <i>Geophysics</i> , 2020, 85, C163-C173.	2.6	8
6	Rational approximation of P-wave kinematics Part 2: Orthorhombic media. <i>Geophysics</i> , 2020, 85, C175-C186.	2.6	5
7	Estimation of in situ anisotropy parameters from two perpendicular walkaway VSP lines in South Pars field. <i>Journal of Geophysics and Engineering</i> , 2019, 16, 926-938.	1.4	3
8	Acoustic wave propagation in orthorhombic media: Phase velocity, group velocity, and moveout approximations. <i>Geophysics</i> , 2019, 84, C269-C279.	2.6	9
9	Three-parameter normal moveout correction in layered anisotropic media: A stretch-free approach. <i>Geophysics</i> , 2019, 84, C129-C142.	2.6	12
10	A new parameterization for generalized moveout approximation, based on three rays. <i>Geophysical Prospecting</i> , 2019, 67, 1243-1255.	1.9	8
11	Three-parameter Radon transform in layered transversely isotropic media. <i>Geophysical Prospecting</i> , 2019, 67, 395-407.	1.9	6
12	Extended generalized non-hyperbolic moveout approximation. <i>Geophysical Journal International</i> , 2019, 216, 1428-1440.	2.4	13
13	Nonhyperbolic stretch-free normal moveout correction. <i>Geophysics</i> , 2016, 81, U87-U95.	2.6	13
14	Improving homomorphic wavelet estimation by compensating for residual NMO stretching on stack section. <i>Applied Geophysics</i> , 2015, 12, 598-604.	0.6	3