

Zvi Koren

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Full-azimuth subsurface angle domain wavefield decomposition and imaging Part I: Directional and reflection image gathers. <i>Geophysics</i> , 2011, 76, S1-S13.	2.6	162
2	Full-azimuth subsurface angle domain wavefield decomposition and imaging: Part 2 " Local angle domain. <i>Geophysics</i> , 2011, 76, S51-S64.	2.6	45
3	Azimuthally dependent anisotropic velocity model update. <i>Geophysics</i> , 2014, 79, C27-C53.	2.6	26
4	Traveltime approximation in vertical transversely isotropic layered media. <i>Geophysical Prospecting</i> , 2017, 65, 1559-1581.	1.9	26
5	Fourth-order normal moveout velocity in elastic layered orthorhombic media " Part 1: Slowness-azimuth domain. <i>Geophysics</i> , 2017, 82, C91-C111.	2.6	18
6	Moveout approximation for horizontal transversely isotropic and vertical transversely isotropic layered medium. Part I: 1D ray propagation ^{<sup>â€j</sup>} . <i>Geophysical Prospecting</i> , 2010, 58, 577-597.	1.9	15
7	Fourth-order normal moveout velocity in elastic layered orthorhombic media " Part 2: Offset-azimuth domain. <i>Geophysics</i> , 2017, 82, C113-C132.	2.6	15
8	Moveout approximation for horizontal transversely isotropic and vertical transversely isotropic layered medium. Part II: effective model ^{<sup>â€j</sup>} . <i>Geophysical Prospecting</i> , 2010, 58, 599-617.	1.9	14
9	Normal moveout velocity for pure"mode and converted waves in layered orthorhombic medium. <i>Geophysical Prospecting</i> , 2016, 64, 1235-1258.	1.9	11
10	Normal moveout coefficients for horizontally layered triclinic media. <i>Geophysics</i> , 2017, 82, WA119-WA145.	2.6	10
11	Slowness"domain kinematical characteristics for horizontally layered orthorhombic media. Part I: Critical slowness match. <i>Geophysical Prospecting</i> , 2019, 67, 1097-1133.	1.9	5
12	Fourth-order NMO velocity for P-waves in layered orthorhombic media vs offset-azimuth. , 2016, , .		4
13	Fourth-order NMO velocity for P-waves in layered orthorhombic media vs phase azimuth. , 2016, , .		2
14	Normalized global effective parameters for symmetric moveout in layered triclinic media. , 2017, , .		0
15	Azimuthally anisotropic effective parameters from full-azimuth reflection angle gathers. , 2018, , .		0
16	Slowness-domain kinematical characteristics for horizontally layered orthorhombic media. , 2018, , .		0