

Young-Fo Chang

List of Publications by Year in descending order

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15
papers

91
citations

1684188

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h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Time of flight diffraction imaging for double-probe technique. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2002, 49, 776-783.	3.0	20
2	Frequency-Wavenumber Migration of Ultrasonic Data. Journal of Nondestructive Evaluation, 2000, 19, 1-10.	2.4	17
3	Feasibility of detecting embedded cracks in concrete structures by reflection seismology. NDT and E International, 2001, 34, 39-48.	3.7	14
4	Reliable estimation of virtual source position for SAFT imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60, 356-363.	3.0	13
5	The fractal geometry of the surface ruptures of the 1999 Chi-Chi earthquake, Taiwan. Geophysical Journal International, 2007, 170, 170-174.	2.4	9
6	Total Focusing Method or Phased Array Technique: Which Detection Technique Is Better for the Ultrasonic Nondestructive Testing of Concrete?. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	5
7	A multi-azimuth seismic refraction study for a horizontal transverse isotropic medium: physical modelling results. Geophysical Prospecting, 2018, 66, 13-25.	1.9	4
8	Azimuthal variation of converted wave amplitude in a reservoir with vertically aligned fractures: a physical model study. Geophysical Prospecting, 2017, 65, 221-228.	1.9	3
9	A Study of Total Focusing Method for Ultrasonic Nondestructive Testing. Journal of Testing and Evaluation, 2013, 41, 557-563.	0.7	2
10	A Study of the Characteristics of Scattering Attenuation by Physical Modelling. Terrestrial, Atmospheric and Oceanic Sciences, 1996, 7, 031.	0.6	2
11	A physical model study of the travel times and reflection points of SH-waves reflected from transversely isotropic media with tilted symmetry axes. Exploration Geophysics, 2012, 43, 149-155.	1.1	1
12	Traveltimes and conversion-point positions for P-SV converted wave propagation in a transversely isotropic medium: numerical calculations and physical model studies. Exploration Geophysics, 2018, 49, 30-41.	1.1	1
13	Effects of the symmetry axis orientation of a TI overburden on seismic images. Exploration Geophysics, 2017, 48, 449-455.	1.1	0
14	Receiver Function Imaging of the Crustal Structure Beneath Northern Taiwan Using Dense Linear Arrays. Geosciences (Switzerland), 2022, 12, 136.	2.2	0
15	Re-examination of Critical-angle Reflectometry Used in Ultrasonic Non-destructive Testing For Estimating Material Anisotropy. Insight: Non-Destructive Testing and Condition Monitoring, 2022, 64, 341-348.	0.6	0