

Hongwei Gao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

136
citations

1478505

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1720034

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8
all docs

8
docs citations

8
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Poynting-vector based wave-mode separation and RTM in 2D elastic TI media. Journal of Computational Physics, 2019, 381, 27-41.	3.8	5
2	Unstructured mesh based elastic wave modelling on GPU: a double-mesh grid method. Geophysical Journal International, 2017, 211, 741-750.	2.4	6
3	Reverse-time migration from rugged topography using irregular, unstructured mesh. Geophysical Prospecting, 2017, 65, 453-466.	1.9	12
4	Accelerating unstructured grid-based seismic modeling on GPU. , 2014, , .		0
5	Irregular perfectly matched layers for 3D elastic wave modeling. Geophysics, 2011, 76, T27-T36.	2.6	12
6	Elastic wave modelling in 3-D fractured media: an explicit approach. Geophysical Journal International, 2009, 177, 1233-1241.	2.4	53
7	Implementation of perfectly matched layers in an arbitrary geometrical boundary for elastic wave modelling. Geophysical Journal International, 2008, 174, 1029-1036.	2.4	21
8	Parallel 3-D simulation of seismic wave propagation in heterogeneous anisotropic media: a grid method approach. Geophysical Journal International, 2006, 165, 875-888.	2.4	27