Hongwei Gao

List of Publications by Year
in descending order

8 papers	136 citations	1478505 6 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	89 citing authors

#	Article	IF	Citations
1	Elastic wave modelling in 3-D fractured media: an explicit approach. Geophysical Journal International, 2009, 177, 1233-1241.	2.4	53
2	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
3	Implementation of perfectly matched layers in an arbitrary geometrical boundary for elastic wave modelling. Geophysical Journal International, 2008, 174, 1029-1036.	2.4	21
4	Irregular perfectly matched layers for 3D elastic wave modeling. Geophysics, 2011, 76, T27-T36.	2.6	12
5	Reverse‐time migration from rugged topography using irregular, unstructured mesh. Geophysical Prospecting, 2017, 65, 453-466.	1.9	12
6	Unstructured mesh based elastic wave modelling on GPU: a double-mesh grid method. Geophysical Journal International, 2017, 211, 741-750.	2.4	6
7	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
8	Accelerating unstructured grid-based seismic modeling on GPU. , 2014, , .		0