

Hongyu Zhou

List of Publications by Year in descending order

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papers

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1937685

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2053705

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#	ARTICLE	IF	CITATIONS
1	Elastic Wave Modeling With High-Order Temporal and Spatial Accuracies by a Selectively Modified and Linearly Optimized Staggered-Grid Finite-Difference Scheme. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-22.	6.3	10
2	Time-space-domain temporal high-order staggered-grid finite-difference schemes by combining orthogonality and pyramid stencils for 3D elastic-wave propagation. Geophysics, 2019, 84, T259-T282.	2.6	8
3	Optimizing orthogonal-octahedron finite-difference scheme for 3D acoustic wave modeling by combination of Taylor-series expansion and Remez exchange method. Exploration Geophysics, 2021, 52, 335-355.	1.1	5
4	Time-space domain scalar wave modeling by a novel hybrid staggered-grid finite-difference method with high temporal and spatial accuracies. Journal of Computational Physics, 2022, 455, 111004.	3.8	5
5	Acoustic wave propagation with new spatial implicit and temporal high-order staggered-grid finite-difference schemes. Journal of Geophysics and Engineering, 2021, 18, 808-823.	1.4	4
6	Finite-difference modeling with adaptive variable-length temporal and spatial operators. , 2018, , .		2
7	A novel equivalent staggered-grid finite-difference scheme and its optimization strategy for variable-density acoustic wave modelling. Exploration Geophysics, 0, , 1-14.	1.1	0