

Публикации официального оппонента М.С. Маловичко по теме диссертации.

1. Malovichko, M., Khokhlov, N., Yavich, N., Zhdanov, M. Approximate solutions of acoustic 3D integral equation and their application to seismic modeling and full-waveform inversion (2017) Journal of Computational Physics, 346, pp. 318-339.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021247745&doi=10.1016%2fj.jcp.2017.06.021&partnerID=40&md5=3464f95b64afc9ed023d65bc6aed345e>
2. M.S. Malovichko, N.B. Yavich and M.S. Zhdanov Integrating Electrical Conductivity in 3D Seismic Inversion with Gramian Constraints 79th EAGE Conference and Exhibition 2017 12 June 2017 DOI: 10.3997/2214-4609.201700717
3. N. Yavich, M.S. Malovichko, N. Khokhlov and M.S. Zhdanov Advanced Method of FD Electromagnetic Modeling Based on Contraction Operator 79th EAGE Conference and Exhibition 2017 12 June 2017 DOI: 10.3997/2214-4609.201701354
4. Malovichko, M., Khokhlov, N., Yavich, N., Zhdanov, M.S. Quasi-analytical approximation for acoustic 3D full-waveform inversion (2016) 1st Conference on Geophysics for Mineral Exploration and Mining, Near Surface Geoscience 2016, art. no. Mo MIN P14.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020077924&partnerID=40&md5=0bfe631a9a4fff4131fad1800ad71914>
5. Malovichko, M., Khokhlov, N., Yavich, N., Zhdanov, M.S. Quasi-Analytical approximation for acoustic 3D full-waveform inversion (2016) 22nd European Meeting of Environmental and Engineering Geophysics, Near Surface Geoscience 2016.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85007374526&partnerID=40&md5=9b1ae4bb5b806458753eaf4f31540f11>
6. Malovichko, M.S., Khokhlov, N.I., Yavich, N.B., Petrov, I.B. Applicability of the method of integral equations to three-dimensional seismic inverse problems (2016) Geomodel 2016 - 18th Science and Applied Research Conference on Oil and Gas Geological Exploration and Development,
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020017348&partnerID=40&md5=387a86f14fe3c7318ed0a547e60a1a07>
7. Malovichko, M., N. Khokhlov, N. Yavich, M. Zhdanov Parallel algorithm for 3D modeling of monochromatic acoustic field by the method of integral equations, Supercomputing frontiers and innovations Vol 3, No 4 (2016) DOI: 10.14529/jsfi160406
8. Khokhlov, N., Yavich, N., Malovichko, M., Petrov, I. Solution of Large-scale Seismic Modeling Problems (2015) Procedia Computer Science, 66, pp. 191-199.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962756815&doi=10.1016%2fj.procs.2015.11.023&partnerID=40&md5=69ef04ba24ebe04cc65dc996c8ef3393>
9. Daudina, D.A., Malovichko, M.S., Myasoedov, N.K., Nikishin, A.M., Poludetkina, E.N., Tikhotskiy, S.A., Tokarev, M.Y. Joint inversion of multi-type geophysical and geochemical data for hydrocarbon systems exploration at sea shelf (2014) 6th Saint Petersburg International Conference and Exhibition on Geosciences 2014: Investing in the Future, pp. 825-829.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907418177&partnerID=40&md5=988179d98c283d43d8422d80e3b8491d>

