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Publications

PUBLICATIONS

- **High-precision geosteering via reinforcement learning and particle filters** *COMPUTATIONAL GEOSCIENCES*
Muhammad, R., Srivastava, A., Alyaev, S., Bratvold, R. B., Tartakovsky, D. M.
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- **Geosteering Robot Powered by Multiple Probabilistic Interpretation and Artificial Intelligence: Benchmarking Against Human Experts** *SPE JOURNAL*
Muhammad, R. B., Cheraghi, Y., Alyaev, S., Srivastava, A., Bratvold, R. B.
2025; 30 (3): 995-1009
- **Feature-informed data assimilation** *JOURNAL OF COMPUTATIONAL PHYSICS*
Srivastava, A., Kang, W., Tartakovsky, D. M.
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