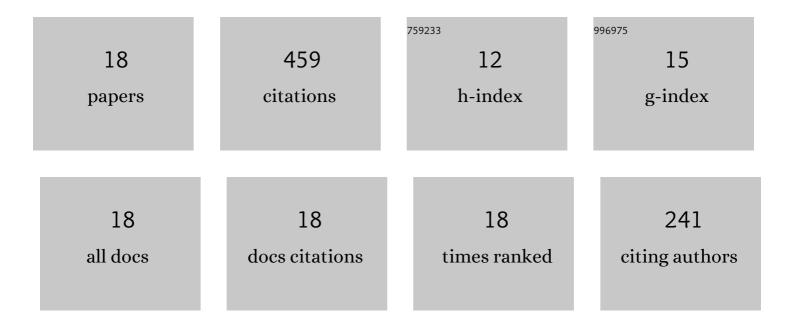
## Odd KolbjÃ, rnsen

List of Publications by Year in descending order

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ODD KOLRIÃ DNSEN

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Bayesian lithology and fluid prediction from seismic prestack data. Geophysics, 2008, 73, C13-C21.   | 2.6 | 117       |
| 2  | Rapid spatially coupled AVO inversion in the Fourier domain. Geophysics, 2003, 68, 824-836.  | 2.6 | 72        |
| 3  | Bayesian inversion of CSEM and magnetotelluric data. Geophysics, 2012, 77, E33-E42.  | 2.6 | 52        |
| 4  | Facies Modeling Using a Markov Mesh Model Specification. Mathematical Geosciences, 2011, 43, 611.  | 2.4 | 41        |
| 5  | A Gaussian-based framework for local Bayesian inversion of geophysical data to rock properties.<br>Geophysics, 2016, 81, R75-R87.                            | 2.6 | 38        |
| 6  | Bayesian Monte Carlo method for seismic predrill prospect assessment. Geophysics, 2010, 75, O9-O19.  | 2.6 | 22        |
| 7  | Lithology and fluid prediction from prestack seismic data using a Bayesian model with Markov process prior. Geophysical Prospecting, 2012, 60, 500-515.      | 1.9 | 20        |
| 8  | Unsupervised deep learning with higher-order total-variation regularization for multidimensional seismic data reconstruction. Geophysics, 2022, 87, V59-V73. | 2.6 | 17        |
| 9  | Bayesian Dix inversion. Geophysics, 2011, 76, R15-R22.   | 2.6 | 15        |
| 10 | Bayesian seismic inversion for stratigraphic horizon, lithology, and fluid prediction. Geophysics, 2020, 85, R207-R221.                                      | 2.6 | 15        |
| 11 | Cross-streamer wavefield reconstruction through wavelet domain learning. Geophysics, 2020, 85, V457-V471.  | 2.6 | 14        |
| 12 | Bayesian neural networks for virtual flow metering: An empirical study. Applied Soft Computing<br>Journal, 2021, 112, 107776.                                | 7.2 | 12        |
| 13 | Cross-streamer wavefield interpolation using deep convolutional neural network. , 2019, , .  |     | 8         |
| 14 | Model-based fluid factor for controlled source electromagnetic data. Geophysics, 2012, 77, E21-E31.  | 2.6 | 6         |
| 15 | Deciphering the seismic signature of the Edvard Grieg field, North Sea. , 2018, , .  |     | 4         |
| 16 | Data-driven identification of stratigraphic units in 3D seismic data using hierarchical density-based clustering. Geophysics, 2020, 85, IM15-IM26.           | 2.6 | 3         |
| 17 | Multi-task learning for virtual flow metering. Knowledge-Based Systems, 2021, 232, 107458.   | 7.1 | 3         |
| 18 | Bayesian Inversion of Piecewise Affine Operators in a Gaussian Framework. Journal of Computational and Graphical Statistics, 2005, 14, 56-74.                | 1.7 | 0         |