

# Aurea Soriano-Vargas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6429071/publications.pdf>

Version: 2024-02-01

11  
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1937685

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docs citations

11  
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53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional Neural Network Formulation to Compare 4-D Seismic and Reservoir Simulation Models. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3052-3065.	9.3	6
2	Data-driven deep-learning forecasting for oil production and pressure. Journal of Petroleum Science and Engineering, 2022, 210, 109937.	4.2	18
3	Manifold Learning for Real-World Event Understanding. IEEE Transactions on Information Forensics and Security, 2021, 16, 2957-2972.	6.9	3
4	A three-way convolutional network to compare 4D seismic data and reservoir simulation models in different domains. Journal of Petroleum Science and Engineering, 2021, 208, 109260.	4.2	0
5	A visual analytics approach to anomaly detection in hydrocarbon reservoir time series data. Journal of Petroleum Science and Engineering, 2021, 206, 108988.	4.2	10
6	TV-MV Analytics: A visual analytics framework to explore time-varying multivariate data. Information Visualization, 2020, 19, 3-23.	1.9	5
7	A synthetic case study of measuring the misfit between 4D seismic data and numerical reservoir simulation models through the Momenta Tree. Computers and Geosciences, 2020, 145, 104617.	4.2	2
8	The Rise of Data-Driven Models in Presentation Attack Detection. Unsupervised and Semi-supervised Learning, 2020, , 289-311.	0.5	2
9	Visual analytics of time-varying multivariate ionospheric scintillation data. Computers and Graphics, 2017, 68, 96-107.	2.5	10
10	Music Genre Classification Using Traditional and Relational Approaches. , 2014, , .		9
11	Visualization of Music Collections Based on Structural Content Similarity. , 2014, , .		9