# Orietta Nicolis

## List of Publications by Year
in descending order

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|---|---|---|---|
| 29 papers | 324 citations | 840776<br>11 h-index | 888059<br>17 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 316 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Prediction of intensity and location of seismic events using deep learning. Spatial Statistics, 2021, 42, 100442. | 1.9 | 20 |
| 2 | Coming to Grips with Age Prediction on Imbalanced Multimodal Community Question Answering Data. Information (Switzerland), 2021, 12, 48. | 2.9 | 15 |
| 3 | Co-Training for Visual Object Recognition Based on Self-Supervised Models Using a Cross-Entropy Regularization. Entropy, 2021, 23, 423. | 2.2 | 5 |
| 4 | A Grey System Approach for Estimating the HÃ¶lderian Regularity with an Application to Algerian Well Log Data. Fractal and Fractional, 2021, 5, 86. | 3.3 | 2 |
| 5 | ConvLSTM Neural Networks for seismic event prediction in Chile. , 2021, , . | | 2 |
| 6 | ETAS Spaceâ€"Time Modeling of Chile Triggered Seismicity Using Covariates: Some Preliminary Results. Applied Sciences (Switzerland), 2021, 11, 9143. | 2.5 | 3 |
| 7 | PredicciÃ³n de casos de COVID-19 y modelo de localizaciÃ³n asignaciÃ³n de bases y ambulancias considerando factores de vulnerabilidad. Ingeniare, 2021, 29, 564-582. | 0.3 | 1 |
| 8 | Gender Identification From Community Question Answering Avatars. IEEE Access, 2021, 9, 156701-156716. | 4.2 | 5 |
| 9 | Statistical postâ€processing of ensemble forecasts of temperature in Santiago de Chile. Meteorological Applications, 2020, 27, e1818. | 2.1 | 5 |
| 10 | Characterization of the Chilean Public Procurement Ecosystem Using Social Network Analysis. IEEE Access, 2020, 8, 138846-138858. | 4.2 | 3 |
| 11 | Spatio-Temporal Prediction of Baltimore Crime Events Using CLSTM Neural Networks. IEEE Access, 2020, 8, 209101-209112. | 4.2 | 22 |
| 12 | Optimization of Hydrologic Response Units (HRUs) Using Gridded Meteorological Data and Spatially Varying Parameters. Water (Switzerland), 2020, 12, 3558. | 2.7 | 3 |
| 13 | Predicting hourly ozone concentrations using wavelets and ARIMA models. Neural Computing and Applications, 2019, 31, 4331-4340. | 5.6 | 20 |
| 14 | L-moments of the Birnbaumâ€"Saunders distribution and its extreme value version: estimation, goodness of fit and application to earthquake data. Journal of Applied Statistics, 2018, 45, 187-209. | 1.3 | 21 |
| 15 | Statistical testing of availability for mining technological systems with air quality constraints. Applied Stochastic Models in Business and Industry, 2018, 34, 278-292. | 1.5 | 5 |
| 16 | A special issue on: Statistical methods in mining industry. Applied Stochastic Models in Business and Industry, 2018, 34, 259-260. | 1.5 | 0 |
| 17 | Using a spatio-temporal Bayesian approach to estimate the relative abundance index of yellow squat lobster (Cervimunida johni) off Chile. Fisheries Research, 2018, 208, 97-104. | 1.7 | 7 |
| 18 | Multi-fractal cancer risk assessment. Stochastic Analysis and Applications, 2017, 35, 237-256. | 1.5 | 4 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | 2D Anisotropic Wavelet Entropy with an Application to Earthquakes in Chile. Entropy, 2015, 17, 4155-4172. | 2.2 | 13 |
| 20 | Windowed ETAS models with application to the Chilean seismic catalogs. Spatial Statistics, 2015, 14, 151-165. | 1.9 | 14 |
| 21 | Multiresolution analysis of linearly oriented spatial point patterns. Journal of Statistical Computation and Simulation, 2015, 85, 621-637. | 1.2 | 7 |
| 22 | Discussion of the paper â€œanalysis of spatio-temporal mobile phone data: a case study in the metropolitan area of Milanâ€. Statistical Methods and Applications, 2015, 24, 315-319. | 1.2 | 1 |
| 23 | Fractal and stochastic geometry inference for breast cancer: a case study with random fractal models and Quermass-interaction process. Statistics in Medicine, 2015, 34, 2636-2661. | 1.6 | 21 |
| 24 | Mammogram Diagnostics via 2-D Complex Wavelet-based Self-similarity Measures. Sao Paulo Journal of Mathematical Sciences, 2014, 8, 265. | 0.4 | 9 |
| 25 | Image Denoising With 2D Scale-Mixing Complex Wavelet Transforms. IEEE Transactions on Image Processing, 2014, 23, 5165-5174. | 9.8 | 34 |
| 26 | The autodependogram: a graphical device to investigate serial dependences. Journal of Time Series Analysis, 2012, 33, 233-254. | 1.2 | 15 |
| 27 | 2D wavelet-based spectra with applications. Computational Statistics and Data Analysis, 2011, 55, 738-751. | 1.2 | 32 |
| 28 | Air quality monitoring using heterogeneous networks. Environmetrics, 2007, 18, 245-264. | 1.4 | 32 |
| 29 | Space-Time Forecasting of Seismic Events in Chile. , 0, , . | | 3 |