

Luciano Telesca

List of Publications by Year in descending order

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312
papers

5,247
citations

100601

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318
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318
docs citations

318
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian inference for data-driven training with application to seismic parameter prediction. <i>Soft Computing</i> , 2022, 26, 867-876.	2.1	0
2	Gated Recurrent Units Based Recurrent Neural Network for Forecasting the Characteristics of the Next Earthquake. <i>Cybernetics and Systems</i> , 2022, 53, 209-222.	1.6	2
3	Multi-Step Forecasting of Earthquake Magnitude Using Meta-Learning Based Neural Networks. <i>Cybernetics and Systems</i> , 2022, 53, 563-580.	1.6	4
4	Scaling properties of seismicity and faulting. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117511.	1.8	16
5	Correlation between seismic activity and tidal stress perturbations highlights growing instability within the brittle crust. <i>Scientific Reports</i> , 2022, 12, 7109.	1.6	8
6	Informational analysis of MODIS NDVI and EVI time series of sites affected and unaffected by wildfires. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 604, 127911.	1.2	3
7	Multiparametric statistical and dynamical analysis of angular high-frequency wind speed time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 566, 125627.	1.2	5
8	Spectral, multifractal and informational analysis of PM10 time series measured in Mexico City Metropolitan Area. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 565, 125545.	1.2	4
9	Fisher Shannon analysis of drought/wetness episodes along a rainfall gradient in Northeast Brazil. <i>International Journal of Climatology</i> , 2021, 41, E2097.	1.5	3
10	Influence of snow cover on water capacity in the Qaraaoun Reservoir, Lebanon. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	5
11	Unveiling Informational Properties of the Chen-Ouillon-Sornette Seismo-Electrical Model. <i>Entropy</i> , 2021, 23, 337.	1.1	1
12	Spectral and Informational Analysis of Temperature and Chemical Composition of Solfatara Fumaroles (Campi Flegrei, Italy). <i>Entropy</i> , 2021, 23, 593.	1.1	2
13	Spectral Evidence for Reservoir-Triggered Seismicity at Song Tranh 2 Reservoir (Vietnam). <i>Pure and Applied Geophysics</i> , 2021, 178, 3817-3828.	0.8	6
14	Different Fault Response to Stress during the Seismic Cycle. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9596.	1.3	6
15	Analysis of temporal properties of extremes of wind measurements from 132 stations over Switzerland. <i>Renewable Energy</i> , 2020, 145, 1091-1103.	4.3	7
16	Self-Potential Ambient Noise and Spectral Relationship With Urbanization, Seismicity, and Strain Rate Revealed via the Taiwan Geoelectric Monitoring Network. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018196.	1.4	4
17	Stress Field Pattern in the Northeastern Part of Azerbaijan. <i>Pure and Applied Geophysics</i> , 2020, 177, 2739-2751.	0.8	4
18	Analysis of Time Dynamical Features in Intraplate Versus Interplate Seismicity: The Case Study of Iquique Area (Chile). <i>Pure and Applied Geophysics</i> , 2020, 177, 4755-4773.	0.8	8

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19	Bayesian Approach for Estimating the Distribution of Magnitudes, Interevent Times and Distances of Earthquake Sequences. <i>Cybernetics and Systems</i> , 2020, 51, 733-745.	1.6	1
20	Clustering of extreme events in time series generated by the fractional Ornstein-Uhlenbeck equation. <i>Chaos</i> , 2020, 30, 093140.	1.0	0
21	Analysis of the relationship between water level temporal changes and seismicity in the Mingechevir reservoir (Azerbaijan). <i>Journal of Seismology</i> , 2020, 24, 937-952.	0.6	7
22	Analysis of Multifractal and Organization/Order Structure in Suomi-NPP VIIRS Normalized Difference Vegetation Index Series of Wildfire Affected and Unaffected Sites by Using the Multifractal Detrended Fluctuation Analysis and the Fisher-Shannon Analysis. <i>Entropy</i> , 2020, 22, 415.	1.1	13
23	Pattern Informatics and the Soup-of-Groups Model of Earthquakes: A Case Study of Italian Seismicity. <i>Pure and Applied Geophysics</i> , 2020, 177, 4089-4096.	0.8	2
24	Investigating the Relationship Between Seismological and Topological Properties of Seismicity in Italy and Taiwan. <i>Pure and Applied Geophysics</i> , 2020, 177, 4119-4126.	0.8	4
25	Spectral and informational analysis of pedestrian contact force in simulated overcrowding conditions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 555, 124614.	1.2	6
26	Seismic Hazard Analysis for Southern Slope of the Greater Caucasus (Azerbaijan). <i>Pure and Applied Geophysics</i> , 2020, 177, 3747-3760.	0.8	3
27	Visibility graph analysis of synthetic earthquakes generated by the Olami-Feder-Christensen spring-block model. <i>Chaos</i> , 2020, 30, 093111.	1.0	4
28	Analysis of monthly streamflow series of the Litani River (Lebanon) by using spectral and topological methods. <i>Acta Geophysica</i> , 2019, 67, 1625-1636.	1.0	0
29	Transportation hazard spatial analysis using crowd-sourced social network data. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 520, 309-316.	1.2	7
30	A 32-year aridity analysis: a tool for better understanding on water resources management in Lebanon. <i>Acta Geophysica</i> , 2019, 67, 1179-1189.	1.0	6
31	Community detection analysis in wind speed-monitoring systems using mutual information-based complex network. <i>Chaos</i> , 2019, 29, 043107.	1.0	4
32	Linearity versus non-linearity in high frequency multilevel wind time series measured in urban areas. <i>Chaos, Solitons and Fractals</i> , 2019, 120, 234-244.	2.5	0
33	Fisher-Shannon Complexity Analysis of High-Frequency Urban Wind Speed Time Series. <i>Entropy</i> , 2019, 21, 47.	1.1	8
34	Investigating the time dynamics of wind speed in complex terrains by using the Fisher-Shannon method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 523, 611-621.	1.2	12
35	Wavelet variance scale-dependence as a dynamics discriminating tool in high-frequency urban wind speed time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 525, 771-777.	1.2	2
36	Bayesian Analysis of the Magnitude of Earthquakes Located in a Seismic Region of Italy. <i>Proceedings (mdpi)</i> , 2019, 24, .	0.2	0

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37	Time-clustering behavior and cycles in the time dynamics of car accident sequences in Lebanon. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 516, 178-184.	1.2	4
38	Analysis of heterogeneity of aridity index periodicity over Lebanon. <i>Acta Geophysica</i> , 2019, 67, 167-176.	1.0	3
39	Fractal and spectral investigation of the shallow seismicity in Taiwan. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 1-10.	1.0	2
40	Can hydroseismicity explain recurring earthquake swarms in NW-Bohemia?. <i>Geophysical Journal International</i> , 2018, 212, 211-228.	1.0	8
41	Multifractal analysis of the time series of daily means of wind speed in complex regions. <i>Chaos, Solitons and Fractals</i> , 2018, 109, 118-127.	2.5	64
42	Investigating the interaction between rough surfaces by using the Fisher-Shannon method: Implications on interaction between tectonic plates. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 506, 560-565.	1.2	5
43	Introduction to the special issue on "hydro-meteorological time series analysis and their relation to climate change". <i>Acta Geophysica</i> , 2018, 66, 317-318.	1.0	4
44	Long-range fluctuations and multifractality in connectivity density time series of a wind speed monitoring network. <i>Chaos</i> , 2018, 28, 033108.	1.0	34
45	Variations of attenuation and VP/VS ratio in the vicinity of wastewater injection: A case study of Costa Molina 2 well (High Agri Valley, Italy). <i>Geophysics</i> , 2018, 83, B25-B31.	1.4	11
46	Spatio-temporal variability in the Brazil-Malvinas Confluence Zone (BMCZ), based on spectroradiometric MODIS-AQUA chlorophyll-a observations. <i>Oceanologia</i> , 2018, 60, 76-85.	1.1	7
47	Multifractal detrended fluctuation analysis of intensity time series of photons scattered by tracer particles within a polymeric gel. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 490, 994-1003.	1.2	3
48	Periodic fluctuations in correlation-based connectivity density time series: Application to wind speed-monitoring network in Switzerland. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1555-1569.	1.2	4
49	Time-reversibility in seismic sequences: Application to the seismicity of Mexican subduction zone. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1373-1381.	1.2	6
50	Temporal Relationship Between Injection Rates and Induced Seismicity. <i>Pure and Applied Geophysics</i> , 2018, 175, 2821-2835.	0.8	7
51	Visibility Graph Analysis of Seismicity around Enguri High Arch Dam, Caucasus. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 3141-3147.	1.1	9
52	Investigating the time evolution of some parameters describing inflow processes of pedestrians in a room. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 507, 77-88.	1.2	5
53	Fractal, Informational and Topological Methods for the Analysis of Discrete and Continuous Seismic Time Series. , 2018, , 95-139.		0
54	Relation between HVG-irreversibility and persistence in the modified Langevin equation. <i>Chaos</i> , 2018, 28, 073107.	1.0	2

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55	Joint Use of Seismological and Topological Statistical Methods for the Analysis of 2010â€“2016 Azerbaijan Seismicity. <i>Pure and Applied Geophysics</i> , 2018, 175, 4225-4239.	0.8	1
56	Investigating dynamical features in the long-term daily maximum temperature time series recorded at Adrin Jara, Paraguay. <i>Acta Geophysica</i> , 2018, 66, 393-403.	1.0	2
57	The Cross-Correlation and Reshuffling Tests in Discerning Induced Seismicity. <i>Pure and Applied Geophysics</i> , 2018, 175, 3395-3401.	0.8	11
58	Analysis of repulsion states among pedestrians inflowing into a room. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 2424-2430.	0.9	6
59	Dynamical characterization of the 1982â€“2015 seismicity of Aswan region (Egypt). <i>Tectonophysics</i> , 2017, 712-713, 132-144.	0.9	15
60	On the performance of Fisher Information Measure and Shannon entropy estimators. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 484, 569-576.	1.2	28
61	Characterizing volcanic states at Popocatepetl, Mexico by informational analysis of continuous geomagnetic signal. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 487, 178-184.	1.2	3
62	Analysis of the 2005â€“2016 Earthquake Sequence in Northern Iran Using the Visibility Graph Method. <i>Pure and Applied Geophysics</i> , 2017, 174, 4003-4019.	0.8	12
63	Statistical analysis of the 2003â€“2016 seismicity of Azerbaijan and surrounding areas. <i>Journal of Seismology</i> , 2017, 21, 1467-1485.	0.6	19
64	Fisherâ€™Shannon and detrended fluctuation analysis of MODIS normalized difference vegetation index (NDVI) time series of fire-affected and fire-unaffected pixels. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 1342-1357.	2.0	11
65	Long-range dependence and time-clustering behavior in pedestrian movement patterns in stampedes: The Love Parade case-study. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 469, 265-274.	1.2	10
66	Multifractal analysis of visibility graph-based Ito-related connectivity time series. <i>Chaos</i> , 2016, 26, 023118.	1.0	11
67	Investigating the time clustering of induced microseismicity generated by hydraulic fracturing. <i>Europhysics Letters</i> , 2016, 116, 59002.	0.7	2
68	Detrended fluctuation analysis of the Ornstein-Uhlenbeck process: Stationarity versus nonstationarity. <i>Chaos</i> , 2016, 26, 113109.	1.0	5
69	Fisherâ€™Shannon analysis of the time variability of remotely sensed sea surface temperature at the Brazilâ€™Malvinas Confluence. <i>Oceanologia</i> , 2016, 58, 187-195.	1.1	10
70	Power spectrum and multifractal detrended fluctuation analysis of high-frequency wind measurements in mountainous regions. <i>Applied Energy</i> , 2016, 162, 1052-1061.	5.1	43
71	Investigating anthropically induced effects in streamflow dynamics by using permutation entropy and statistical complexity analysis: A case study. <i>Journal of Hydrology</i> , 2016, 540, 1136-1145.	2.3	49
72	Investigating the time dynamics of photon sequences scattered by tracer particles immersed in a polymeric gel. <i>Europhysics Letters</i> , 2016, 115, 47004.	0.7	3

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73	Site Specific Ground Motion Modeling and Seismic Response Analysis for Microzonation of Baku, Azerbaijan. <i>Acta Geophysica</i> , 2016, 64, 2151-2170.	1.0	3
74	Comparing seismicity declustering techniques by means of the joint use of Allan Factor and Morisita index. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 77-90.	1.9	12
75	Fractal Methods in the Investigation of the Time Dynamics of Fires: An Overview. <i>Springer Earth System Sciences</i> , 2016, , 117-152.	0.1	0
76	Multifractal detrended fluctuation analysis of Pannonian earthquake magnitude series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 448, 21-29.	1.2	21
77	Correlation dimension of collective versus individual pedestrian movement patterns in crowd-quakes: A case-study. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 452, 113-119.	1.2	8
78	Multiparametric statistical investigation of seismicity occurred at El Hierro (Canary Islands) from 2011 to 2014. <i>Tectonophysics</i> , 2016, 672-673, 121-128.	0.9	30
79	Identifying drought-induced correlations in the satellite time series of hot pixels recorded in the Brazilian Amazon by means of the detrended fluctuation analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 444, 660-666.	1.2	6
80	Visibility Graph Analysis of the 2003â€“2012 Earthquake Sequence in the Kachchh Region of Western India. <i>Pure and Applied Geophysics</i> , 2016, 173, 125-132.	0.8	25
81	Multifractal analysis of time series generated by discrete Ito equations. <i>Chaos</i> , 2015, 25, 063113.	1.0	7
82	Precursory signatures in the visibility graph analysis of seismicity: An application to the Kachchh (Western India) seismicity. <i>Physics and Chemistry of the Earth</i> , 2015, 85-86, 195-200.	1.2	16
83	Multifractal detrended fluctuation analysis of magnitude series of seismicity of Kachchh region, Western India. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 426, 56-62.	1.2	35
84	Power spectrum analysis and multifractal detrended fluctuation analysis of Earthâ€™s gravity time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 428, 426-434.	1.2	26
85	Multifractal investigation of continuous seismic signal recorded at El Hierro volcano (Canary) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.9 14		
86	Robust identification of periodic behavior in the time dynamics of short seismic series: the case of seismicity induced by Pertusillo Lake, southern Italy. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1437-1446.	1.9	28
87	Multifractal detrended fluctuation analysis of earthquake magnitude series of Mexican South Pacific Region. <i>Applied Mathematics and Computation</i> , 2015, 265, 1106-1114.	1.4	18
88	Analysis of the cross-correlation between water level and seismicity at AÃ§u reservoir (Brazil). <i>Tectonophysics</i> , 2015, 658, 151-158.	0.9	3
89	Site-dependent organization structure of seismic microtremors. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 421, 541-547.	1.2	4
90	Discriminating Between Different Streamflow Regimes by Using the Fisher-Shan Method: An Application to the Colombia Rivers. <i>Acta Geophysica</i> , 2015, 63, 533-546.	1.0	10

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91	Morisita-based space-clustering analysis of Swiss seismicity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 419, 40-47.	1.2	9
92	Analysis of natural time domain entropy fluctuations of synthetic seismicity generated by a simple stick-slip system with asperities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 419, 23-28.	1.2	10
93	Investigating the Tsunamigenic Potential of Earthquakes from Analysis of the Informational and Multifractal Properties of Seismograms. <i>Pure and Applied Geophysics</i> , 2015, 172, 1933-1943.	0.8	17
94	Investigating the dynamical features of the time distribution of the reservoir-induced seismicity in Enguri area (Georgia). <i>Natural Hazards</i> , 2015, 77, 117-125.	1.6	9
95	Relationship between the Frequency Magnitude Distribution and the Visibility Graph in the Synthetic Seismicity Generated by a Simple Stick-Slip System with Asperities. <i>PLoS ONE</i> , 2014, 9, e106233.	1.1	24
96	Characterization of the time dynamics of monthly satellite snow cover data on Mountain Chains in Lebanon. <i>Journal of Hydrology</i> , 2014, 519, 3214-3222.	2.3	19
97	Using the Fisher-Shannon method to characterize continuous seismic signal during volcanic eruptions: application to 2011-2012 El Hierro (Canary Islands) eruption. <i>Terra Nova</i> , 2014, 26, 425-429.	0.9	20
98	Fisher-Shannon information plane analysis of SPOT/VEGETATION Normalized Difference Vegetation Index (NDVI) time series to characterize vegetation recovery after fire disturbance. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 26, 441-446.	1.4	41
99	An assessment of rainfall modification in mountainous ecosystems dominated by <i>Fagus sylvatica</i> L. and <i>Picea abies</i> (L.) Karst. (Western Balkans, Bulgaria) by multivariate analyses. <i>European Journal of Forest Research</i> , 2014, 133, 699-711.	1.1	9
100	On the sensitivity of long-term magnetotelluric monitoring in Southern Italy and source-dependent robust single station transfer function variability. <i>Geophysical Journal International</i> , 2014, 197, 1425-1441.	1.0	18
101	Investigating the inner time properties of seismograms by using the Fisher Information Measure. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 409, 154-161.	1.2	2
102	Analysis of long-term fluctuations in stream flow time series: An application to Litani River, Lebanon. <i>Acta Geophysica</i> , 2014, 62, 164-179.	1.0	6
103	Using the informational Fisher-Shannon method to investigate the influence of long-term deformation processes on geoelectrical signals: An example from the Taiwan orogeny. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 414, 340-351.	1.2	10
104	Visibility graph analysis of 2002-2011 Pannonian seismicity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 416, 219-224.	1.2	22
105	Strong motion scenario of 25th November 2000 earthquake for Absheron peninsula (Azerbaijan). <i>Natural Hazards</i> , 2014, 73, 1647-1661.	1.6	9
106	Analysis of the distribution of the order parameter of synthetic seismicity generated by a simple spring-block system with asperities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 393, 508-512.	1.2	17
107	Evidence of Low-Magnitude Continued Reservoir-Induced Seismicity Associated with the Pertusillo Artificial Lake (Southern Italy). <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1820-1828.	1.1	51
108	Electric and Magnetic Field Changes Observed during a Seismic Swarm in Pollino Area (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.1	18

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109	Automatic Smoke Detection in MODIS Satellite Data based on K-means Clustering and Fisher Linear Discrimination. Photogrammetric Engineering and Remote Sensing, 2014, 80, 971-982.	0.3	17
110	Construction of a Langevin model from time series with a periodical correlation function: Application to wind speed data. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 5592-5603.	1.2	13
111	Investigating the time dynamics of monthly rainfall time series observed in northern Lebanon by means of the detrended fluctuation analysis and the Fisher-Shannon method. Acta Geophysica, 2013, 61, 1538-1555.	1.0	12
112	Power spectral characteristics of drought indices in the Ebro river basin at different temporal scales. Stochastic Environmental Research and Risk Assessment, 2013, 27, 1155-1170.	1.9	24
113	Spectral and informational analysis of seismicity: An application to the 1996-2012 seismicity of the Northern Caucasus-Azerbaijan part of the greater Caucasus-Kopet Dag region. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 6064-6078.	1.2	18
114	Analysis of temporal variation of earthquake occurrences in Caucasus from 1960 to 2011. Tectonophysics, 2013, 608, 857-865.	0.9	9
115	Investigating the time dynamics of seismicity by using the visibility graph approach: Application to seismicity of Mexican subduction zone. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 6571-6577.	1.2	38
116	Singular spectrum analysis and Fisher-Shannon analysis of spring flow time series: An application to Anjar Spring, Lebanon. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3789-3797.	1.2	13
117	Informational analysis of apparent Earth's resistivity time series to assess the reliability of magnetotelluric measurements. Journal of Asian Earth Sciences, 2013, 77, 77-82.	1.0	3
118	Springwater continuous monitoring in the L'Aquila area in concomitance with the April 2009 seismic swarm in central Italy: Constraining factors to possible deep-seated fluid emissions. Chemical Geology, 2013, 339, 169-176.	1.4	12
119	Fisher-Shannon analysis of seismograms of tsunamigenic and non-tsunamigenic earthquakes. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3424-3429.	1.2	20
120	Investigating prediction performance of an artificial neural network and a numerical model of the tidal signal at Puerto Belgrano, Bahia Blanca Estuary (Argentina). Acta Geophysica, 2013, 61, 1522-1537.	1.0	5
121	Analysis of particulate matter in anthropized areas characterized by the presence of crude oil pre-treatment plants: The case study of the Agri Valley (Southern Italy). Atmospheric Environment, 2013, 77, 105-116.	1.9	19
122	FISHER-SHANNON ANALYSIS OF WIND RECORDS. International Journal of Energy and Statistics, 2013, 01, 281-290.	0.5	14
123	Negative correlation between frequency-magnitude power-law exponent and Hurst coefficient in the Long-Range Connective Sandpile model for earthquakes and for real seismicity. Europhysics Letters, 2012, 99, 29001.	0.7	6
124	Reply to the Comment by L. P. Li et al.. Europhysics Letters, 2012, 100, 29002.	0.7	2
125	Visibility graph approach to the analysis of ocean tidal records. Chaos, Solitons and Fractals, 2012, 45, 1086-1091.	2.5	21
126	Analysis of seismic sequences by using the method of visibility graph. Europhysics Letters, 2012, 97, 50002.	0.7	94

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127	Power spectrum and Fisher-Shannon information plane analysis of tidal records. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 4711-4719.	1.2	1
128	Visibility graph analysis of wind speed records measured in central Argentina. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 5041-5048.	1.2	39
129	Geodynamically induced variations in the emission of CO ₂ gas at San Faustino (Central Tj ETQq1 1 0.784314 rgBT /Over 0.3 6	1.0	10
130	Analysis of site effects in magnetotelluric data by using the multifractal detrended fluctuation analysis. <i>Journal of Asian Earth Sciences</i> , 2012, 54-55, 72-77.	1.0	10
131	Maximum Likelihood Estimation of the Nonextensive Parameters of the Earthquake Cumulative Magnitude Distribution. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 886-891.	1.1	60
132	Collective Weibull behavior of social atoms: Application of the rank-ordering statistics to historical extreme events. <i>Europhysics Letters</i> , 2012, 97, 48010.	0.7	4
133	Analysis the 1978-2008 crustal and sub-crustal earthquake catalog of Vrancea region. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 1321-1325.	1.5	8
134	Relationship between seismicity and water level in the Enguri high dam area (Georgia) using the singular spectrum analysis. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 2479-2485.	1.5	31
135	Temporal clustering of the seismicity of the Absheron-Prebalkhan region in the Caspian Sea area. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 3279-3285.	1.5	13
136	Investigating the time-scaling behavior of the 2004-2010 seismicity of Aswan area (Egypt) by means of the Allan factor statistics and the detrended fluctuation analysis. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 1267-1276.	1.5	19
137	Analysis of the cross-correlation between seismicity and water level in the Aswan area (Egypt) from 1982 to 2010. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 2203-2207.	1.5	17
138	Analyzing the temporal fluctuations of the reservoir-triggered seismicity observed at A�su (Brazil). <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 805-811.	1.5	10
139	Time dynamics in the point process modeling of seismicity of Aswan area (Egypt). <i>Chaos, Solitons and Fractals</i> , 2012, 45, 47-55.	2.5	15
140	Investigating the temporal variation of the scaling behavior in rainfall data measured in central Argentina by means of detrended fluctuation analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 1553-1562.	1.2	36
141	Discriminating geoelectrical signals measured in seismic and aseismic areas by using Ito models. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 809-818.	1.2	12
142	Investigation of scaling properties in monthly streamflow and Standardized Streamflow Index (SSI) time series in the Ebro basin (Spain). <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 1662-1678.	1.2	41
143	Informational analysis of seismic sequences by applying the Fisher Information Measure and the Shannon entropy: An application to the 2004-2010 seismicity of Aswan area (Egypt). <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 2889-2897.	1.2	12
144	Analysis of temporal fluctuations in Bach's sinfonias. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 3247-3256.	1.2	6

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