

Fernando Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

706
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567281

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44
all docs

44
docs citations

44
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	A Spatio-temporal Analysis of the Environmental Correlates of COVID-19 Incidence in Spain. <i>Geographical Analysis</i> , 2021, 53, 397-421.	3.5	98
2	A non-parametric spatial independence test using symbolic entropy. <i>Regional Science and Urban Economics</i> , 2010, 40, 106-115.	2.6	44
3	Testing for spatial association of qualitative data using symbolic dynamics. <i>Journal of Geographical Systems</i> , 2010, 12, 281-309.	3.1	41
4	Full Breastfeeding and Obesity in Children: A Prospective Study from Birth to 6 Years. <i>Childhood Obesity</i> , 2018, 14, 327-337.	1.5	39
5	Vulnerability of nodes under controlled network topology and flow autocorrelation conditions. <i>Journal of Transport Geography</i> , 2017, 59, 77-87.	5.0	37
6	Four tests of independence in spatiotemporal data. <i>Papers in Regional Science</i> , 2011, 90, 663-686.	1.9	27
7	Childhood cancer in small geographical areas and proximity to air-polluting industries. <i>Environmental Research</i> , 2017, 156, 63-73.	7.5	25
8	Spatial spillovers in public expenditure on a municipal level in Spain. <i>Annals of Regional Science</i> , 2017, 58, 39-65.	2.1	25
9	Symptoms of Instability in Models of Spatial Dependence. <i>Geographical Analysis</i> , 2008, 40, 189-211.	3.5	22
10	Instability in spatial error models: an application to the hypothesis of convergence in the European case. <i>Journal of Geographical Systems</i> , 2010, 12, 259-280.	3.1	20
11	Testing for Spatial Effects in Seemingly Unrelated Regressions. <i>Spatial Economic Analysis</i> , 2010, 5, 399-440.	1.6	20
12	Measuring Ethnic Clustering and Exposure with the Q Statistic: An Exploratory Analysis of Irish, Germans, and Yankees in 1880 Newark. <i>Annals of the American Association of Geographers</i> , 2012, 102, 84-102.	3.0	20
13	Spatial clustering of high-tech manufacturing and knowledge-intensive service firms in the Greater Toronto Area. <i>Canadian Geographer / Géographie Canadienne</i> , 2017, 61, 240-252.	1.5	20
14	Geographical factors and business failure: An empirical study from the Madrid metropolitan area. <i>Economic Modelling</i> , 2018, 74, 275-283.	3.8	20
15	Space-time clustering in childhood nervous system tumors in the Region of Murcia, Spain, 1998-2009. <i>Child's Nervous System</i> , 2011, 27, 1903-1911.	1.1	16
16	A scan test for spatial groupwise heteroscedasticity in cross-sectional models with an application on houses prices in Madrid. <i>Regional Science and Urban Economics</i> , 2018, 68, 226-238.	2.6	15
17	Testing the hypothesis of stability in spatial econometric models. <i>Papers in Regional Science</i> , 2009, 88, 409-445.	1.9	14
18	Comparison of thematic maps using symbolic entropy. <i>International Journal of Geographical Information Science</i> , 2012, 26, 413-439.	4.8	14

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19	Spatial clustering of childhood leukaemia with the integration of the Paediatric Environmental History. <i>Environmental Research</i> , 2017, 156, 605-612.	7.5	14
20	Development of an indicator to assess the spatial fit of discrete choice models. <i>Transportation Research Part B: Methodological</i> , 2013, 56, 217-233.	5.9	13
21	Congenital Fibrosarcoma and History of Prenatal Exposure to Petroleum Derivatives. <i>Pediatrics</i> , 2012, 130, e1019-e1025.	2.1	12
22	How do neighboring peer companies influence SMEs' financial behavior?. <i>Economic Modelling</i> , 2017, 63, 104-114.	3.8	12
23	Inducing non-orthogonal and non-linear decision boundaries in decision trees via interactive basis functions. <i>Expert Systems With Applications</i> , 2019, 122, 183-206.	7.6	12
24	A spatiotemporal analysis of public pharmaceutical expenditure. <i>Annals of Regional Science</i> , 2010, 44, 299-314.	2.1	11
25	Second-order polynomial spatial error model. Global and local spatial dependence in unemployment in Andalusia. <i>Economic Modelling</i> , 2013, 33, 270-279.	3.8	11
26	The impact of geographical factors on churn prediction: an application to an insurance company in Madrid's urban area. <i>Scandinavian Actuarial Journal</i> , 2019, 2019, 188-203.	1.7	11
27	ML versus IV estimates of spatial SUR models: evidence from the case of Airbnb in Madrid urban area. <i>Annals of Regional Science</i> , 2020, 64, 313-347.	2.1	10
28	Spatial model selection strategies in a SUR framework. The case of regional productivity in EU. <i>Annals of Regional Science</i> , 2014, 53, 197-220.	2.1	9
29	Analyzing long-term average adjustment of financial ratios with spatial interactions. <i>Economic Modelling</i> , 2012, 29, 1370-1376.	3.8	7
30	Patrons - learning a virtual. <i>RUSC Universities and Knowledge Society Journal</i> , 2014, 11, 208.	1.4	7
31	Secondhand smoke: A new and modifiable prognostic factor in childhood acute lymphoblastic leukemias. <i>Environmental Research</i> , 2019, 178, 108689.	7.5	7
32	My partner and my neighbourhood: The built environment and social networks' impact on alcohol consumption during early pregnancy. <i>Health and Place</i> , 2020, 61, 102239.	3.3	7
33	Environment, lifestyle behavior and health-related quality of life in childhood and adolescent cancer survivors of extracranial malignancies. <i>Environmental Research</i> , 2020, 189, 109910.	7.5	7
34	Spatial models for online retail churn: Evidence from an online grocery delivery service in Madrid. <i>Papers in Regional Science</i> , 2020, 99, 1643-1666.	1.9	7
35	Testing for spatial group-wise heteroskedasticity in spatial autocorrelation regression models: Lagrange multiplier scan tests. <i>Annals of Regional Science</i> , 2020, 64, 287-312.	2.1	6
36	Local Estimation of Spatial Autocorrelation Processes. <i>Advances in Spatial Science</i> , 2010, , 93-116.	0.6	5

#	ARTICLE	IF	CITATIONS
37	Modeling spatiotemporal data: an issue in honor of Dr. Jean Paelinck. Journal of Geographical Systems, 2010, 12, 105-109.	3.1	3
38	Detection of geographical clustering: cultural and creative industries in Barcelona. European Planning Studies, 0, , 1-22.	2.9	3
39	Looking for the Causes of Instability in Spatial Econometric Models. International Regional Science Review, 2012, 35, 303-338.	2.1	2
40	A note on the SG(m) test. Journal of Geographical Systems, 2016, 18, 87-96.	3.1	2
41	Statistical Tests of Symbolic Dynamics. Mathematics, 2021, 9, 817.	2.2	1
42	The relationship between concentration of scoring and offensive efficiency in the NBA. Journal of Quantitative Analysis in Sports, 2014, 10, .	1.0	0
43	The Spatial Structure of Housing Prices in Madrid: Evidence from Spatio-temporal Scan Statistics. , 2020, , 1-19.		0