

Pere Serra

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,647
citations

516215

16
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

1325
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving Forces of Forest Expansion Dynamics across the Iberian Peninsula (1987â€“2017): A Spatio-Temporal Transect. <i>Forests</i> , 2022, 13, 475.	0.9	1
2	Land Change Science and the STEPLand Framework: An Assessment of Its Progress. <i>Land</i> , 2022, 11, 1065.	1.2	1
3	A Framework of Filtering Rules over Ground Truth Samples to Achieve Higher Accuracy in Land Cover Maps. <i>Remote Sensing</i> , 2021, 13, 2662.	1.8	3
4	One thing leads to another: economic polarizations and social disparities in a pre-crisis Mediterranean city. <i>International Review of Applied Economics</i> , 2019, 33, 353-383.	1.3	3
5	Road Network and the Spatial Distribution of Wildfires in the Valencian Community (1993â€“2015). <i>Agriculture (Switzerland)</i> , 2019, 9, 100.	1.4	14
6	Remotely sensed indicators and open-access biodiversity data to assess bird diversity patterns in Mediterranean rural landscapes. <i>Scientific Reports</i> , 2019, 9, 6826.	1.6	16
7	Landscape and the city: Agro-forest systems, land fragmentation and the ecological network in Rome, Italy. <i>Urban Forestry and Urban Greening</i> , 2019, 41, 230-237.	2.3	38
8	Demographic Transitions and Socioeconomic Development in Italy, 1862â€“2009: A Brief Overview. <i>Sustainability</i> , 2019, 11, 242.	1.6	9
9	Population Dynamics in Southern Europe: A Local-Scale Analysis, 1961â€“2011. <i>Sustainability</i> , 2019, 11, 109.	1.6	14
10	Urban Growth, Land-use Efficiency and Local Socioeconomic Context: A Comparative Analysis of 417 Metropolitan Regions in Europe. <i>Environmental Management</i> , 2019, 63, 322-337.	1.2	80
11	Exploring the spatial structure of housing prices under economic expansion and stagnation: The role of socio-demographic factors in metropolitan Rome, Italy. <i>Land Use Policy</i> , 2019, 81, 143-152.	2.5	84
12	The (Evolving) urban footprint under sequential building cycles and changing socio-demographic contexts. <i>Environmental Impact Assessment Review</i> , 2019, 75, 27-36.	4.4	6
13	Re-urbanizing the European City: A Multivariate Analysis of Population Dynamics During Expansion and Recession Times. <i>European Journal of Population</i> , 2019, 35, 1-28.	1.1	18
14	Do spatial patterns of urbanization and land consumption reflect different socioeconomic contexts in Europe?. <i>Science of the Total Environment</i> , 2018, 625, 722-730.	3.9	146
15	Peri-urban agriculture in Barcelona: outlining landscape dynamics <i>vis Ã vis</i> socio-environmental functions. <i>Landscape Research</i> , 2018, 43, 613-631.	0.7	19
16	Unraveling latent dimensions of the urban mosaic: A multi-criteria spatial approach to metropolitan transformations. <i>Environment and Planning A</i> , 2018, 50, 93-110.	2.1	1
17	Fallow Land, Recession and Socio-Demographic Local Contexts: Recent Dynamics in a Mediterranean Urban Fringe. <i>Agriculture (Switzerland)</i> , 2018, 8, 159.	1.4	8
18	In-Between Sprawl and Neo-Rurality: Sparse Settlements and the Evolution of Socio-Demographic Local Context in a Mediterranean Region. <i>Sustainability</i> , 2018, 10, 3670.	1.6	12

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19	A New Approach to Land-Use Structure: Patch Perimeter Metrics as a Spatial Analysis Tool. <i>Sustainability</i> , 2018, 10, 2147.	1.6	6
20	Beyond the "Mediterranean city"™: socioeconomic disparities and urban sprawl in three Southern European cities. <i>Geografiska Annaler, Series B: Human Geography</i> , 2017, 99, 319-337.	0.8	127
21	Prefiguring a future city: urban growth, spatial planning and the economic local context in Catalonia. <i>European Planning Studies</i> , 2017, 25, 1797-1817.	1.6	7
22	Emerging urban centrality: An entropy-based indicator of polycentric development and economic growth. <i>Land Use Policy</i> , 2017, 68, 365-371.	2.5	22
23	Estimating Rapidity of Change in Complex Urban Systems: A Multidimensional, Local-Scale Approach. <i>Geographical Analysis</i> , 2016, 48, 132-156.	1.9	147
24	Estimating Water Consumption and Irrigation Requirements in a Long-Established Mediterranean Rural Community by Remote Sensing and Field Data. <i>Irrigation and Drainage</i> , 2016, 65, 578-588.	0.8	28
25	Scattered or polycentric? Untangling urban growth in three southern European metropolitan regions through exploratory spatial data analysis. <i>Annals of Regional Science</i> , 2016, 57, 1-29.	1.0	35
26	Soil occupation efficiency and landscape conservation in four Mediterranean urban regions. <i>Urban Forestry and Urban Greening</i> , 2016, 20, 419-427.	2.3	20
27	Uncertainty visualization of remote sensing crop maps enriched at parcel scale: a contribution for a more conscious GIS dataset usage. <i>Journal of Maps</i> , 2016, 12, 979-984.	1.0	3
28	Revisiting "Southern" Sprawl: Urban Growth, Socio-Spatial Structure and the Influence of Local Economic Contexts. <i>Economies</i> , 2015, 3, 237-259.	1.2	26
29	Towards a sustainable agro-forest landscape? assessing land degradation (1950-2010) and soil quality in Castelporziano forest and peri-urban Rome, Italy. <i>Rendiconti Lincei</i> , 2015, 26, 597-604.	1.0	9
30	Lost in translation, found in entropy: An exploratory data analysis of latent growth factors in a Mediterranean city (1960-2010). <i>Applied Geography</i> , 2015, 60, 107-119.	1.7	13
31	Spatial and Socio-environmental Dynamics of Catalan Regional Planning from a Multivariate Statistical Analysis Using 1980s and 2000s Data. <i>European Planning Studies</i> , 2014, 22, 1280-1300.	1.6	30
32	Beyond urban-rural dichotomy: Exploring socioeconomic and land-use processes of change in Spain (1991-2011). <i>Applied Geography</i> , 2014, 55, 71-81.	1.7	251
33	Two Mediterranean irrigation communities in front of water scarcity: A comparison using satellite image time series. <i>Journal of Arid Environments</i> , 2013, 98, 41-51.	1.2	10
34	Ten Years of Local Water Resource Management: Integrating Satellite Remote Sensing and Geographical Information Systems. <i>European Journal of Remote Sensing</i> , 2012, 45, 317-332.	1.7	10
35	Identifying dynamics of fire ignition probabilities in two representative Mediterranean wildland-urban interface areas. <i>Applied Geography</i> , 2011, 31, 930-940.	1.7	86
36	Urban sprawl in the Mediterranean?. <i>Landscape and Urban Planning</i> , 2008, 85, 174-184.	3.4	344

#	ARTICLE	IF	CITATIONS
37	Temporal Signatures of Mediterranean Irrigated Crops Using Satellite Image Time Series. , 2007, , .		0