Pierluigi Morano

List of Publications by Year
in descending order

75 papers	1,050 citations	361413 20 h-index	526287 27 g-index
80 all docs	80 docs citations	80 times ranked	450 citing authors

#	Article	IF	Citations
1	Bare ownership evaluation. Hedonic price model vs. artificial neural network. International Journal of Business Intelligence and Data Mining, 2013, 8, 340.	0.2	45
2	The break-even analysis applied to urban renewal investments: A model to evaluate the share of social housing financially sustainable for private investors. Habitat International, 2017, 59, 10-20.	5.8	41
3	Land Use, Economic Welfare and Property Values. International Journal of Agricultural and Environmental Information Systems, 2015, 6, 16-39.	2.0	36
4	Saving Soil for Sustainable Land Use. Sustainability, 2017, 9, 350.	3.2	36
5	GIS application and econometric analysis for the verification of the financial feasibility of roof-top wind turbines in the city of Bari (Italy). Renewable and Sustainable Energy Reviews, 2017, 70, 999-1010.	16.4	35
6	Saving soil and financial feasibility. A model to support public-private partnerships in the regeneration of abandoned areas. Land Use Policy, 2018, 73, 40-48.	5.6	35
7	Fuzzy logic and coherence control in multi-criteria evaluation of urban redevelopment projects. International Journal of Business Intelligence and Data Mining, 2015, 10, 73.	0.2	32
8	A model to support the public administration decisions for the investments selection on historic buildings. Journal of Cultural Heritage, 2018, 33, 201-207.	3.3	32
9	Break Even Analysis for the Financial Verification of Urban Regeneration Projects. Applied Mechanics and Materials, 0, 438-439, 1830-1835.	0.2	30
10	Evaluation of vacant and redundant public properties and risk control. Journal of Property Investment and Finance, 2017, 35, 75-100.	1.4	30
11	Least median of squares regression and minimum volume ellipsoid estimator for outliers detection in housing appraisal. International Journal of Business Intelligence and Data Mining, 2014, 9, 91.	0.2	29
12	Multicriteria analysis and genetic algorithms for mass appraisals in the Italian property market. International Journal of Housing Markets and Analysis, 2018, 11, 229-262.	1.1	29
13	An Economic Analysis Algorithm for Urban Forestry Projects. Sustainability, 2019, 11, 314.	3.2	28
14	Automated valuation models for real estate portfolios. Journal of Property Investment and Finance, 2018, 36, 324-347.	1.4	27
15	Affordability Assessment of Energy-Efficient Building Construction in Italy. Sustainability, 2019, 11, 249.	3.2	27
16	Multi-Criteria Analysis in Compound Decision Processes: The AHP and the Architectural Competition for the Chamber of Deputies in Rome (Italy). Buildings, 2017, 7, 38.	3.1	24
17	An evaluation model of the financial feasibility of social housing in urban redevelopment. Property Management, 2015, 33, 133-151.	0.8	23
18	Property Valuations in Times of Crisis: Artificial Neural Networks and Evolutionary Algorithms in Comparison. Lecture Notes in Computer Science, 2015, , 194-209.	1.3	23

#	ARTICLE	IF	CITATIONS
19	Estimative Analysis of a Segment of the Bare Ownership Market of Residential Property. Lecture Notes in Computer Science, 2013, , 433-443.	1.3	23
20	Data-driven techniques for mass appraisals. Applications to the residential market of the city of Bari (Italy). International Journal of Business Intelligence and Data Mining, 2016, 11, 109.	0.2	22
21	Contextualized Property Market Models vs. Generalized Mass Appraisals: An Innovative Approach. Sustainability, 2019, 11, 4896.	3.2	22
22	The Transfer of Development Rights for the Regeneration of Brownfield Sites. Applied Mechanics and Materials, 2013, 409-410, 971-978.	0.2	19
23	An Innovative GIS-Based Territorial Information Tool for the Evaluation of Corporate Properties: An Application to the Italian Context. Sustainability, 2020, 12, 5836.	3.2	18
24	A Systematic Review of the Existing Literature for the Evaluation of Sustainable Urban Projects. Sustainability, 2021, 13, 4782.	3.2	18
25	Cultural Heritage Valorization: An application of AHP for the Choice of the Highest and Best Use. Procedia, Social and Behavioral Sciences, 2016, 223, 952-959.	0.5	17
26	An Analysis of the Influence of Property Tax on Housing Prices in the Apulia Region (Italy). Buildings, 2017, 7, 67.	3.1	17
27	Credit Risk Management of Property Investments through Multi-Criteria Indicators. Risks, 2021, 9, 106.	2.4	17
28	Integrated Ecosystem Design: An Evaluation Model to Support the Choice of Eco-Compatible Technological Solutions for Residential Building. Energies, 2019, 12, 2659.	3.1	16
29	Economic Evaluation of the Indoor Environmental Quality of Buildings: The Noise Pollution Effects on Housing Prices in the City of Bari (Italy). Buildings, 2021, 11, 213.	3.1	16
30	Urban planning variants: a model for the division of the activated â€œplusvalueâ€•between public and private subjects [Interventi in variante urbanistica: un modello per la ripartizione tra pubblico e privato del â€œplusvaloreâ€•conseguibile]. Valori E Valutazioni, 0, 28, 31-48.	1.0	16
31	Urban planning decisions: an evaluation support model for natural soil surface saving policies and the enhancement of properties in disuse. Property Management, 2020, 38, 699-723.	0.8	14
32	Urban Redevelopment: A Multi-criteria Valuation Model Optimized through the Fuzzy Logic. Lecture Notes in Computer Science, 2014, , 161-175.	1.3	14
33	Historical School Buildings. A Multi-Criteria Approach for Urban Sustainable Projects. Sustainability, 2020, 12, 1076.	3.2	14
34	A Feasibility Analysis of The Refurbishment Investments in The Italian Residential Market. Sustainability, 2020, 12, 2503.	3.2	13
35	The Public Role for the Effectiveness of the Territorial Enhancement Initiatives: A Case Study on the Redevelopment of a Building in Disuse in an Italian Small Town. Buildings, 2021, 11, 87.	3.1	12
36	Multivariate Dynamic Analysis and Forecasting Models of Future Property Bubbles: Empirical Applications to the Housing Markets of Spanish Metropolitan Cities. Sustainability, 2019, 11, 3575.	3.2	11

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37	The optimal combinations of the eligible functions in multiple property assets enhancement. Land Use Policy, 2020, 99, 105050.	5.6	11
38	Reuse of Vernacular Architecture in Minor Alpine Settlements: A Multi-Attribute Model for Sustainability Appraisal. Sustainability, 2020, 12, 6562.	3.2	11
39	An Integrated Approach for the Assessment of Urban Transformation Proposals in Historic and Consolidated Tissues. Lecture Notes in Computer Science, 2017, , 562-574.	1.3	11
40	The Effect of Taxation on Investment Demand in the Real Estate Market: The Italian Experience. Buildings, 2020, 10, 115.	3.1	10
41	An Analysis of the Energy Efficiency Impacts on the Residential Property Prices in the City of Bari (Italy). Green Energy and Technology, 2020, , 73-88.	0.6	9
42	Sustainable Redevelopment: The Cost-Revenue Analysis to Support the Urban Planning Decisions. Lecture Notes in Computer Science, 2020, , 968-980.	1.3	9
43	An Innovative Interpretation of the DCFA Evaluation Criteria in the Public-Private Partnership for the Enhancement of the Public Property Assets. Smart Innovation, Systems and Technologies, 2019, , 305-313.	0.6	9
44	Eco-system Services and Integrated Urban Planning. A Multi-criteria Assessment Framework for Ecosystem Urban Forestry Projects. Green Energy and Technology, 2020, , 201-216.	0.6	8
45	A Model for the Assessment of the Economic Benefits Associated with Energy Retrofit Interventions: An Application to Existing Buildings in the Italian Territory. Applied Sciences (Switzerland), 2022, 12, 3385.	2.5	8
46	Estimating the Market Value of the Building Sites for Homogeneous Areas. Advanced Materials Research, 0, 869-870, 14-19.	0.3	7
47	Bare ownership of residential properties: insights on two segments of the Italian market. International Journal of Housing Markets and Analysis, 2016, 9, 376-399.	1.1	7
48	Ecosystem Services and Land Take. A Composite Indicator for the Assessment of Sustainable Urban Projects. Lecture Notes in Computer Science, 2021, , 210-225.	1.3	7
49	The Effects of Covid-19 Pandemic on the Housing Market: A Case Study in Rome (Italy). Lecture Notes in Computer Science, 2021, , 50-62.	1.3	7
50	Incidence of Different Types of Urban Green Spaces on Property Prices. A Case Study in the Flaminio District of Rome (Italy). Lecture Notes in Computer Science, 2019, , 23-34.	1.3	7
51	A Fuzzy Multi-criteria Decision Model for the Regeneration of the Urban Peripheries. Smart Innovation, Systems and Technologies, 2019, , 681-690.	0.6	7
52	A Multidimensional Evaluation Approach for the Natural Parks Design. Applied Sciences (Switzerland), 2021, 11, 1767.	2.5	5
53	Urban Transformation Interventions: A Decision Support Model for a Fair Rent Gap Recapture. Lecture Notes in Computer Science, 2021, , 253-264.	1.3	4
54	Experimenting CIE and CBA in Urban Restoration. Lecture Notes in Computer Science, 2017, , 639-650.	1.3	4

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55	Public-Private Negotiation of the Increase in Land or Property Value by Urban Variant: An Analytical Approach Tested on a Case of Real Estate Development. Sustainability, 2021, 13, 10958.	3.2	4
56	Evaluation of the Economic Sustainability of the projects in Social Housing. Lecture Notes in Computer Science, 2014, , 135-147.	1.3	3
57	Urban Renewal and Real Option Analysis: A Case Study. Lecture Notes in Computer Science, 2014, , 148-160.	1.3	3
58	Decision Support Methods for Public-Private Partnerships: An Application to the Territorial Context of the Apulia Region (Italy). Green Energy and Technology, 2017, , 317-326.	0.6	2
59	A Multivariate Econometric Analysis for the Forecasting of the Interdependences Between the Housing Prices and the Socio-economic Factors in the City of Barcelona (Spain). Lecture Notes in Computer Science, 2019, , 13-22.	1.3	2
60	A model for the elaboration of fair divisional projects in inheritance disputes. Property Management, 2018, 36, 186-202.	0.8	1
61	Energy retrofit assessment through automated valuation models: An Italian case study. AIP Conference Proceedings, 2018, , .	0.4	1
62	Post-normal Rationality in Assessment of Environmental Damage and Environmental Risk. Lecture Notes in Computer Science, 2018, , 490-501.	1.3	1
63	Computational Methods Applied to Data Analysis for Modeling Complex Real Estate Systems. Complexity, 2020, 2020, 1-3.	1.6	1
64	Evaluation of the Financial Feasibility for Private Operators in Urban Redevelopment and Social Housing Investments. Lecture Notes in Computer Science, 2016, , 473-482.	1.3	1
65	A Systematic Analysis of Benefits and Costs of Projects for the Valorization of Cultural Heritage. Springer Geography, 2016, , 107-118.	0.4	1
66	Risk Management and Goal Programming for Feasible Territorial Investments. Green Energy and Technology, 2018, , 123-132.	0.6	1
67	A Procedure to Evaluate the Extra-Charge of Urbanization. Lecture Notes in Computer Science, 2020, , 981-999.	1.3	1
68	An Optimization Model for Supporting the Property Asset Allocation Decision-Making Process. Lecture Notes in Computer Science, 2021, , 265-276.	1.3	0
69	The Contribution of the Most Influencing Factors on the Housing Rents: An Analysis in the City of Milan (Italy). Lecture Notes in Computer Science, 2021, , 63-76.	1.3	0
70	An Application to a Spanish Case Study of a Property Valuation Models. Green Energy and Technology, 2021, , 79-90.	0.6	0
71	An Integrated Economic-Energy-Environmental Framework for the Assessment of Alternative Eco-Sustainable Building Designs. Urban Science, 2021, 5, 82.	2.3	0
72	A Model to Support the Investment Decisions Through Social Impact Bonds as Effective Financial Instruments for the Enhancement of Social Welfare Policies. Lecture Notes in Computer Science, 2020, , 941-951.	1.3	0

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73	Land Use, Economic Welfare and Property Values. , 2020, , 414-437.		0
74	The Effects of Urban Transformation Projects on the Real Estate Market: A Case Study in Bari (Italy). Lecture Notes in Computer Science, 2020, , 1000-1015.	1.3	0
75	A logical operating model for the assessment of the forced sale value in the judicial procedures. Valori E Valutazioni, 0, 29, 23-40.	1.0	0