

# Francesco Tajani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3358607/publications.pdf>

Version: 2024-02-01

80  
papers

1,053  
citations

361413

20  
h-index

526287

27  
g-index

82  
all docs

82  
docs citations

82  
times ranked

396  
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	Optimised management for the development of extraordinary public properties. Journal of Property Investment and Finance, 2014, 32, 187-201.	1.4	31
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	An Assessment Methodology for the Evaluation of the Impacts of the COVID-19 Pandemic on the Italian Housing Market Demand. Buildings, 2021, 11, 592.	3.1	30
12	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
13	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
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	The Rational Quantification of Social Housing. Lecture Notes in Computer Science, 2012, , 27-43.	1.3	17
29	Building Investments for the Revitalization of the Territory: A Multisectoral Model of Economic Analysis. Lecture Notes in Computer Science, 2013, , 493-508.	1.3	17
30	An empirical-deductive model for the assessment of the mortgage lending value of properties as securities for credit exposures. Journal of European Real Estate Research, 2018, 11, 44-70.	0.8	16
31	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
32	Urban planning variants: a model for the division of the activated "plusvalue" between public and private subjects [Interventi in variante urbanistica: un modello per la ripartizione tra pubblico e privato del "plusvalore" conseguibile]. Valori E Valutazioni, 0, 28, 31-48.	1.0	16
33	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
34	Urban Redevelopment: A Multi-criteria Valuation Model Optimized through the Fuzzy Logic. Lecture Notes in Computer Science, 2014, , 161-175.	1.3	14
35	Property valuation: the market approach optimised by a weighted appraisal model. Journal of Property Investment and Finance, 2019, 38, 399-418.	1.4	13
36	A Feasibility Analysis of The Refurbishment Investments in The Italian Residential Market. Sustainability, 2020, 12, 2503.	3.2	13

#	ARTICLE	IF	CITATIONS
37	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. <i>Buildings</i> , 2021, 11, 87.	3.1	12
38	An innovative methodological approach for the analysis of the effects of urban interventions on property prices [Un approccio metodologico innovativo per lâ€™analisi degli effetti degli interventi di trasformazione urbana sui valori immobiliari]. <i>Valori E Valutazioni</i> , 0, 26, 25-49.	1.0	12
39	Multivariate Dynamic Analysis and Forecasting Models of Future Property Bubbles: Empirical Applications to the Housing Markets of Spanish Metropolitan Cities. <i>Sustainability</i> , 2019, 11, 3575.	3.2	11
40	The optimal combinations of the eligible functions in multiple property assets enhancement. <i>Land Use Policy</i> , 2020, 99, 105050.	5.6	11
41	Multi-Criteria Analysis and Sustainable Accounting. Defining Indices of Sustainability under Choquetâ€™s Integral. <i>Sustainability</i> , 2022, 14, 2782.	3.2	10
42	An Analysis of the Energy Efficiency Impacts on the Residential Property Prices in the City of Bari (Italy). <i>Green Energy and Technology</i> , 2020, , 73-88.	0.6	9
43	Sustainable Redevelopment: The Cost-Revenue Analysis to Support the Urban Planning Decisions. <i>Lecture Notes in Computer Science</i> , 2020, , 968-980.	1.3	9
44	An Innovative Interpretation of the DCFA Evaluation Criteria in the Public-Private Partnership for the Enhancement of the Public Property Assets. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 305-313.	0.6	9
45	A Model for the Assessment of the Economic Benefits Associated with Energy Retrofit Interventions: An Application to Existing Buildings in the Italian Territory. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3385.	2.5	8
46	Bare ownership of residential properties: insights on two segments of the Italian market. <i>International Journal of Housing Markets and Analysis</i> , 2016, 9, 376-399.	1.1	7
47	The Effects of Covid-19 Pandemic on the Housing Market: A Case Study in Rome (Italy). <i>Lecture Notes in Computer Science</i> , 2021, , 50-62.	1.3	7
48	Incidence of Different Types of Urban Green Spaces on Property Prices. A Case Study in the Flaminio District of Rome (Italy). <i>Lecture Notes in Computer Science</i> , 2019, , 23-34.	1.3	7
49	A Fuzzy Multi-criteria Decision Model for the Regeneration of the Urban Peripheries. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 681-690.	0.6	7
50	An evaluation model for an effective risk assessment in the rent to buy property market. <i>Property Management</i> , 2019, 38, 124-141.	0.8	6
51	A Multidimensional Evaluation Approach for the Natural Parks Design. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1767.	2.5	5
52	Gentrification and Sport. Football Stadiums and Changes in the Urban Rent. <i>Lecture Notes in Computer Science</i> , 2018, , 58-74.	1.3	5
53	Urban Transformation Interventions: A Decision Support Model for a Fair Rent Gap Recapture. <i>Lecture Notes in Computer Science</i> , 2021, , 253-264.	1.3	4
54	Experimenting CIE and CBA in Urban Restoration. <i>Lecture Notes in Computer Science</i> , 2017, , 639-650.	1.3	4

#	ARTICLE	IF	CITATIONS
55	Evaluation of the Economic Sustainability of the projects in Social Housing. Lecture Notes in Computer Science, 2014, , 135-147.	1.3	3
56	Urban Renewal and Real Option Analysis: A Case Study. Lecture Notes in Computer Science, 2014, , 148-160.	1.3	3
57	An Assessment Model for the Periodic Reviews of the Market Values of Property Assets. Lecture Notes in Computer Science, 2017, , 490-500.	1.3	3
58	An Automatic Tool for the Determination of Housing Rental Prices: An Analysis of the Italian Context. Sustainability, 2022, 14, 309.	3.2	3
59	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
60	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
61	Financial Feasibility Assessment of Public Property Assets Valorization: A Case Study in Rome (Italy). Lecture Notes in Computer Science, 2019, , 82-93.	1.3	2
62	A model for the elaboration of fair divisional projects in inheritance disputes. Property Management, 2018, 36, 186-202.	0.8	1
63	Energy retrofit assessment through automated valuation models: An Italian case study. AIP Conference Proceedings, 2018, , .	0.4	1
64	Post-normal Rationality in Assessment of Environmental Damage and Environmental Risk. Lecture Notes in Computer Science, 2018, , 490-501.	1.3	1
65	Computational Methods Applied to Data Analysis for Modeling Complex Real Estate Systems. Complexity, 2020, 2020, 1-3.	1.6	1
66	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
67	A Systematic Analysis of Benefits and Costs of Projects for the Valorization of Cultural Heritage. Springer Geography, 2016, , 107-118.	0.4	1
68	Risk Management and Goal Programming for Feasible Territorial Investments. Green Energy and Technology, 2018, , 123-132.	0.6	1
69	To Buy or Rent to Buy? Appraisal Questions. Green Energy and Technology, 2021, , 291-301.	0.6	1
70	An asset allocation model for defining optimal property portfolios in terms of risk/return. Valori E Valutazioni, 0, 29, 41-56.	1.0	1
71	An Optimization Model for Supporting the Property Asset Allocation Decision-Making Process. Lecture Notes in Computer Science, 2021, , 265-276.	1.3	0
72	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

#	ARTICLE	IF	CITATIONS
73	An Analysis of the Methods Applied for the Assessment of the Market Value of Residential Properties in Italian Judicial Procedures. Lecture Notes in Computer Science, 2021, , 130-141.	1.3	0
74	Sustainable Real Estate: Management, Assessment and Innovations. Sustainability, 2021, 13, 4676.	3.2	0
75	An Application to a Spanish Case Study of a Property Valuation Models. Green Energy and Technology, 2021, , 79-90.	0.6	0
76	A Rational Assessment Procedure of Long-Term Sustainable Values for Bank Lending Purposes. Green Energy and Technology, 2021, , 315-325.	0.6	0
77	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
78	Land Use, Economic Welfare and Property Values. , 2020, , 414-437.		0
79	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
80	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