

# Roberta Pellegrino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2921129/publications.pdf>

Version: 2024-02-01

52  
papers

1,494  
citations

361296  
20  
h-index

345118  
36  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Business intelligence in the healthcare industry: The utilization of a data-driven approach to support clinical decision making. <i>Technovation</i> , 2023, 120, 102482.	4.2	33
2	The value of flexibility in mitigating supply chain transportation risks. <i>International Journal of Production Research</i> , 2021, 59, 6252-6269.	4.9	13
3	Measuring the financial effects of mitigating commodity price volatility in supply chains. <i>Supply Chain Management</i> , 2021, 26, 17-31.	3.7	12
4	The improvement of the clinical decision-making through the Business Intelligence. , 2021, , .		1
5	A Cost Decision Model Supporting Treatment Strategy Selection in BRCA1/2 Mutation Carriers in Breast Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 847.	1.1	4
6	Effects of Public Supports for Mitigating Revenue Risk in Publicâ€Private Partnership Projects: Model to Choose Among Support Alternatives. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	2.0	17
7	The role of public private partnerships in fostering innovation. <i>Construction Management and Economics</i> , 2020, 38, 140-156.	1.8	41
8	The role of risk management in buyer-supplier relationships with a preferred customer status for total quality management. <i>TQM Journal</i> , 2020, 32, 959-981.	2.1	6
9	Advance Purchase Discounts for Supply Chain Finance System Coordination. <i>Sustainability</i> , 2020, 12, 10156.	1.6	5
10	Optimizing Risk Allocation in Public-Private Partnership Projects by Project Finance Contracts. The Case of Put-or-Pay Contract for Stranded Posidonia Disposal in the Municipality of Bari. <i>Sustainability</i> , 2020, 12, 806.	1.6	16
11	The â€œTrueâ€Cost of Mitigating Commodity Price Volatility: Insights from Total Cost of Ownership and Real Options Approach. <i>Management for Professionals</i> , 2020, , 161-178.	0.3	0
12	A Multi-Period Approach for the Optimal Energy Retrofit Planning of Street Lighting Systems. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1025.	1.3	10
13	Public guarantees for mitigating interest rate risk in PPP projects. <i>Built Environment Project and Asset Management</i> , 2019, 9, 248-261.	0.9	29
14	Supply Chain Finance: A supply chain-oriented perspective to mitigate commodity risk and pricing volatility. <i>Journal of Purchasing and Supply Management</i> , 2019, 25, 118-133.	3.1	65
15	The Role of Risk in Improving Goal Setting in Performance Management Practices within Public Sector: An Explorative Research in Courts Offices in Italy. <i>International Journal of Public Administration</i> , 2018, 41, 986-997.	1.4	11
16	Flexible investment planning for water distribution networks. <i>Journal of Hydroinformatics</i> , 2018, 20, 18-33.	1.1	4
17	Public-private partnerships for energy efficiency projects: A win-win model to choose the energy performance contracting structure. <i>Journal of Cleaner Production</i> , 2018, 170, 1064-1075.	4.6	85
18	Real options approach to evaluate postponement as supply chain disruptions mitigation strategy. <i>International Journal of Production Research</i> , 2018, 56, 5249-5271.	4.9	32

#	ARTICLE	IF	CITATIONS
19	A decision-making tool for energy efficiency optimization of street lighting. Computers and Operations Research, 2018, 96, 223-235.	2.4	63
20	Fostering innovation in public procurement through public private partnerships. Journal of Public Procurement, 2018, 18, 257-280.	1.1	21
21	Revenue guarantee in publicâ€“private partnerships: a winâ€“win model. Construction Management and Economics, 2018, 36, 584-598.	1.8	67
22	An empirical investigation of the learning effect in concrete operations. Engineering, Construction and Architectural Management, 2018, 25, 342-357.	1.8	10
23	Energy Recovery from the Organic Fraction of Municipal Solid Waste: A Real Options-Based Facility Assessment. Sustainability, 2018, 10, 368.	1.6	43
24	Multi-criteria decision-making for sustainable metropolitan cities assessment. Journal of Environmental Management, 2018, 226, 46-61.	3.8	80
25	A Decision Making Technique to Optimize a Buildingsâ€™ Stock Energy Efficiency. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 794-807.	5.9	46
26	The Effect of More Demanding Public Services Quality Standards on the Organization of Service Providers. International Journal of Public Administration, 2017, 40, 847-859.	1.4	1
27	An Empirical Study of Risks in PPP: The Case of the Motorway Sector. , 2017, , .		0
28	A Hierarchical Decision-Making Strategy for the Energy Management of Smart Cities. IEEE Transactions on Automation Science and Engineering, 2017, 14, 505-523.	3.4	55
29	Revenue Guarantees in PPPs: A Winâ€“Win Option-Based Model. , 2017, , .		1
30	How do supply chain risk management flexibility-driven strategies perform in mitigating supply disruption risks?. International Journal of Integrated Supply Management, 2017, 11, 354.	0.2	21
31	How do supply chain risk management flexibility-driven strategies perform in mitigating supply disruption risks?. International Journal of Integrated Supply Management, 2017, 11, 354.	0.2	1
32	Factors affecting the diffusion and success of collaborative interactions between university and industry. Journal of Science and Technology Policy Management, 2016, 7, 273-288.	1.7	10
33	A transaction costs-based model to choose PPP procurement procedures. Engineering, Construction and Architectural Management, 2016, 23, 491-510.	1.8	37
34	Publicâ€“private partnership implementation: cross-case analysis. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2015, 168, 164-176.	0.4	10
35	A model for designing the tendering process in publicâ€“private partnerships. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2015, 168, 146-156.	0.4	2
36	Risk Management in Motorway PPP Projects: Empirical-based Guidelines. Transport Reviews, 2015, 35, 162-182.	4.7	73

#	ARTICLE	IF	CITATIONS
37	Using multi-objective optimization for the integrated energy efficiency improvement of a smart city public buildings' portfolio. , 2015, , .		14
38	ICT and optimization for the energy management of smart cities: The street lighting decision panel. , 2015, , .		12
39	PPP for public infrastructure in Italy: opportunity and challenges. Managerial Finance, 2014, 40, 1078-1094.	0.7	13
40	An urban control center for the energy governance of a smart city. , 2014, , .		11
41	Concession period for PPPs: A win-win model for a fair risk sharing. International Journal of Project Management, 2014, 32, 1223-1232.	2.7	126
42	Revenue guarantee in public-private partnerships: a fair risk allocation model. Construction Management and Economics, 2014, 32, 403-415.	1.8	80
43	Measuring and Managing the Smartness of Cities: A Framework for Classifying Performance Indicators. , 2013, , .		66
44	Real option theory for risk mitigation in transport PPPs. Built Environment Project and Asset Management, 2013, 3, 199-213.	0.9	61
45	A Three-Layers Theoretical Framework For Analyzing Public Private Partnerships: The Italian Case. Organization, Technology and Management in Construction, 2013, 5, 799-810.	0.5	8
46	Construction of multi-storey concrete structures in Italy: patterns of productivity and learning curves. Construction Management and Economics, 2012, 30, 103-115.	1.8	28
47	A real options-based approach in guaranteed energy savings contracting. Journal of Evidence-Based Medicine, 2012, 3, 305.	0.7	7
48	Risk mitigation in take or pay and take and pay contracts in project financing: the purchaser's perspective. International Journal of Project Organisation and Management, 2011, 3, 258.	0.0	3
49	Asset Specificity and Specialization in the U.S. Construction Industry: A Transaction Cost Theory Interpretation. International Journal of Construction Management, 2011, 11, 13-30.	2.2	3
50	A real options-based model to supporting risk allocation in price cap regulation approach for public utilities. Construction Management and Economics, 2011, 29, 1197-1207.	1.8	22
51	Evaluating the expansion flexibility of flexible manufacturing systems in uncertain environments. Journal of Evidence-Based Medicine, 2010, 1, 145.	0.7	3
52	Choosing between single and multiple sourcing based on supplier default risk: A real options approach. Journal of Purchasing and Supply Management, 2010, 16, 27-40.	3.1	112