

Roberta Pellegrino

List of Publications by Year in descending order

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52
papers

1,494
citations

361413

20
h-index

345221

36
g-index

52
all docs

52
docs citations

52
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Concession period for PPPs: A win-win model for a fair risk sharing. <i>International Journal of Project Management</i> , 2014, 32, 1223-1232.	5.6	126
2	Choosing between single and multiple sourcing based on supplier default risk: A real options approach. <i>Journal of Purchasing and Supply Management</i> , 2010, 16, 27-40.	5.7	112
3	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.	9.3	85
4	Revenue guarantee in public-private partnerships: a fair risk allocation model. <i>Construction Management and Economics</i> , 2014, 32, 403-415.	3.0	80
5	Multi-criteria decision-making for sustainable metropolitan cities assessment. <i>Journal of Environmental Management</i> , 2018, 226, 46-61.	7.8	80
6	Risk Management in Motorway PPP Projects: Empirical-based Guidelines. <i>Transport Reviews</i> , 2015, 35, 162-182.	8.8	73
7	Revenue guarantee in public-private partnerships: a win-win model. <i>Construction Management and Economics</i> , 2018, 36, 584-598.	3.0	67
8	Measuring and Managing the Smartness of Cities: A Framework for Classifying Performance Indicators. , 2013, , .		66
9	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.	5.7	65
10	A decision-making tool for energy efficiency optimization of street lighting. <i>Computers and Operations Research</i> , 2018, 96, 223-235.	4.0	63
11	Real option theory for risk mitigation in transport PPPs. <i>Built Environment Project and Asset Management</i> , 2013, 3, 199-213.	1.6	61
12	A Hierarchical Decision-Making Strategy for the Energy Management of Smart Cities. <i>IEEE Transactions on Automation Science and Engineering</i> , 2017, 14, 505-523.	5.2	55
13	A Decision Making Technique to Optimize a Buildings'™ Stock Energy Efficiency. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 794-807.	9.3	46
14	Energy Recovery from the Organic Fraction of Municipal Solid Waste: A Real Options-Based Facility Assessment. <i>Sustainability</i> , 2018, 10, 368.	3.2	43
15	The role of public private partnerships in fostering innovation. <i>Construction Management and Economics</i> , 2020, 38, 140-156.	3.0	41
16	A transaction costs-based model to choose PPP procurement procedures. <i>Engineering, Construction and Architectural Management</i> , 2016, 23, 491-510.	3.1	37
17	Business intelligence in the healthcare industry: The utilization of a data-driven approach to support clinical decision making. <i>Technovation</i> , 2023, 120, 102482.	7.8	33
18	Real options approach to evaluate postponement as supply chain disruptions mitigation strategy. <i>International Journal of Production Research</i> , 2018, 56, 5249-5271.	7.5	32

#	ARTICLE	IF	CITATIONS
19	Public guarantees for mitigating interest rate risk in PPP projects. Built Environment Project and Asset Management, 2019, 9, 248-261.	1.6	29
20	Construction of multi-storey concrete structures in Italy: patterns of productivity and learning curves. Construction Management and Economics, 2012, 30, 103-115.	3.0	28
21	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.	3.0	22
22	How do supply chain risk management flexibility-driven strategies perform in mitigating supply disruption risks?. International Journal of Integrated Supply Management, 2017, 11, 354.	0.3	21
23	Fostering innovation in public procurement through public private partnerships. Journal of Public Procurement, 2018, 18, 257-280.	2.0	21
24	Effects of Public Supports for Mitigating Revenue Risk in Public-Private Partnership Projects: Model to Choose Among Support Alternatives. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	17
25	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. Sustainability, 2020, 12, 806.	3.2	16
26	Using multi-objective optimization for the integrated energy efficiency improvement of a smart city public buildings' portfolio. , 2015, , .		14
27	PPP for public infrastructure in Italy: opportunity and challenges. Managerial Finance, 2014, 40, 1078-1094.	1.2	13
28	The value of flexibility in mitigating supply chain transportation risks. International Journal of Production Research, 2021, 59, 6252-6269.	7.5	13
29	ICT and optimization for the energy management of smart cities: The street lighting decision panel. , 2015, , .		12
30	Measuring the financial effects of mitigating commodity price volatility in supply chains. Supply Chain Management, 2021, 26, 17-31.	6.4	12
31	An urban control center for the energy governance of a smart city. , 2014, , .		11
32	The Role of Risk in Improving Goal Setting in Performance Management Practices within Public Sector: An Explorative Research in Courts Offices in Italy. International Journal of Public Administration, 2018, 41, 986-997.	2.3	11
33	Public-private partnership implementation: cross-case analysis. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2015, 168, 164-176.	0.5	10
34	Factors affecting the diffusion and success of collaborative interactions between university and industry. Journal of Science and Technology Policy Management, 2016, 7, 273-288.	2.8	10
35	An empirical investigation of the learning effect in concrete operations. Engineering, Construction and Architectural Management, 2018, 25, 342-357.	3.1	10
36	A Multi-Period Approach for the Optimal Energy Retrofit Planning of Street Lighting Systems. Applied Sciences (Switzerland), 2019, 9, 1025.	2.5	10

#	ARTICLE	IF	CITATIONS
37	A Three-Layers Theoretical Framework For Analyzing Public Private Partnerships: The Italian Case. Organization, Technology and Management in Construction, 2013, 5, 799-810.	1.1	8
38	A real options-based approach in guaranteed energy savings contracting. Journal of Evidence-Based Medicine, 2012, 3, 305.	1.8	7
39	The role of risk management in buyer-supplier relationships with a preferred customer status for total quality management. TQM Journal, 2020, 32, 959-981.	3.3	6
40	Advance Purchase Discounts for Supply Chain Finance System Coordination. Sustainability, 2020, 12, 10156.	3.2	5
41	Flexible investment planning for water distribution networks. Journal of Hydroinformatics, 2018, 20, 18-33.	2.4	4
42	A Cost Decision Model Supporting Treatment Strategy Selection in BRCA1/2 Mutation Carriers in Breast Cancer. Journal of Personalized Medicine, 2021, 11, 847.	2.5	4
43	Evaluating the expansion flexibility of flexible manufacturing systems in uncertain environments. Journal of Evidence-Based Medicine, 2010, 1, 145.	1.8	3
44	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.	0.1	3
45	Asset Specificity and Specialization in the U.S. Construction Industry: A Transaction Cost Theory Interpretation. International Journal of Construction Management, 2011, 11, 13-30.	3.2	3
46	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.	0.5	2
47	The Effect of More Demanding Public Services Quality Standards on the Organization of Service Providers. International Journal of Public Administration, 2017, 40, 847-859.	2.3	1
48	Revenue Guarantees in PPPs: A Winâ€“Win Option-Based Model. , 2017, , .		1
49	The improvement of the clinical decision-making through the Business Intelligence. , 2021, , .		1
50	How do supply chain risk management flexibility-driven strategies perform in mitigating supply disruption risks?. International Journal of Integrated Supply Management, 2017, 11, 354.	0.3	1
51	An Empirical Study of Risks in PPP: The Case of the Motorway Sector. , 2017, , .		0
52	The â€œTrueâ€“Cost of Mitigating Commodity Price Volatility: Insights from Total Cost of Ownership and Real Options Approach. Management for Professionals, 2020, , 161-178.	0.5	0