

Carlos Oliveira Cruz

List of Publications by Year in descending order

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91
papers

2,033
citations

270111

25
h-index

312153

41
g-index

110
all docs

110
docs citations

110
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Public Sector Corruption and Accountability in Cost Deviations and Overruns of Public Projects. Public Organization Review, 2023, 23, 1105-1126.	1.1	2
2	Impact of alternative concession models on the economic efficiency of road concessions. Case Studies on Transport Policy, 2022, , .	1.1	1
3	Improving the Efficiency of Energy Consumption in Buildings: Simulation of Alternative EnPC Models. Sustainability, 2022, 14, 4228.	1.6	3
4	AEA Highway (Road Sector). Competitive Government, 2022, , 111-126.	0.2	1
5	Insurance Policies for Condition-Based Maintenance Plans of ETICS. Buildings, 2022, 12, 707.	1.4	1
6	Socioeconomic feasibility of green roofs and walls in public buildings: The case study of primary schools in Portugal. Engineering Economist, 2021, 66, 27-50.	0.3	8
7	Green roof and green wall benefits and costs: A review of the quantitative evidence. Renewable and Sustainable Energy Reviews, 2021, 135, 110111.	8.2	189
8	Renegotiation Analysis. Competitive Government, 2021, , 29-64.	0.2	2
9	Renegotiation Case Studies. Competitive Government, 2021, , 137-175.	0.2	3
10	The Impact of COVID-19 on Highway Traffic and Management: The Case Study of an Operator Perspective. Sustainability, 2021, 13, 5320.	1.6	13
11	“Greening” and comfort conditions in transport infrastructure systems: Understanding users’ preferences. Building and Environment, 2021, 195, 107759.	3.0	11
12	The Determinants of Time Overruns in Portuguese Public Projects. Journal of Infrastructure Systems, 2021, 27, 05021002.	1.0	8
13	Economics of green roofs and green walls: A literature review. Sustainable Cities and Society, 2021, 69, 102781.	5.1	50
14	The role of green roofs in post COVID-19 confinement: An analysis of willingness to pay. Journal of Building Engineering, 2021, 44, 103388.	1.6	10
15	Defining PPP Renegotiations. Competitive Government, 2021, , 9-18.	0.2	1
16	The Renegotiations of Public Private Partnerships in Transportation. Competitive Government, 2021, , .	0.2	12
17	Is taxation being effectively used to promote public transport in Europe?. Transport Policy, 2021, 114, 215-224.	3.4	10
18	Cost Modeling from the Contractor Perspective: Application to Residential and Office Buildings. Buildings, 2021, 11, 529.	1.4	0

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19	Empirical Analysis of the Effects of Ownership Model (Public vs. Private) on the Efficiency of Urban Rail Firms. Sustainability, 2021, 13, 13346.	1.6	2
20	Traffic forecast inaccuracy in transportation: a literature review of roads and railways projects. Transportation, 2020, 47, 1571-1606.	2.1	18
21	Decision support system for green roofs investments in residential buildings. Journal of Cleaner Production, 2020, 249, 119365.	4.6	31
22	Users'™ Perceptions of Green Roofs and Green Walls: An Analysis of Youth Hostels in Lisbon, Portugal. Sustainability, 2020, 12, 10136.	1.6	17
23	“Mobility as a Service” Platforms: A Critical Path towards Increasing the Sustainability of Transportation Systems. Sustainability, 2020, 12, 6368.	1.6	56
24	Public management and cost overruns in public projects. International Public Management Journal, 2020, , 1-27.	1.2	10
25	Methodological Proposal for the Development of Insurance Policies for Building Components. CivilEng, 2020, 1, 1-9.	0.8	1
26	Methodological Proposal for the Development of Insurance Policies for Building Components. CivilEng, 2020, 1, 1-9.	0.8	0
27	PPP Development and Governance in Latin America: Analysis of Brazilian State PPP Units. Journal of Infrastructure Systems, 2020, 26, 05020003.	1.0	9
28	What's™ the economic value of greening transport infrastructures? The case of the underground passages in Lisbon. Sustainable Cities and Society, 2020, 56, 102083.	5.1	20
29	Reconstruction Cost Model for Housing Insurance. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2020, 12, 05020007.	0.9	2
30	Investing in Sustainable Built Environments: The Willingness to Pay for Green Roofs and Green Walls. Sustainability, 2020, 12, 3210.	1.6	18
31	Green infrastructure and public policies: An international review of green roofs and green walls incentives. Land Use Policy, 2020, 96, 104693.	2.5	128
32	Renegotiation of transport public private partnerships: Policy implications of the Brazilian experience in the Latin American context. Case Studies on Transport Policy, 2019, 7, 554-561.	1.1	20
33	The determinants of cost deviations and overruns in transport projects, an endogenous models approach. Transport Policy, 2019, 74, 224-238.	3.4	45
34	On the concept of sustainable sustainability: An application to the Portuguese construction sector. Journal of Building Engineering, 2019, 25, 100836.	1.6	28
35	Design of an Insurance Policy Model Applied to Natural Stone Facade Claddings. Buildings, 2019, 9, 111.	1.4	10
36	Exogenous determinants of cost deviations and overruns in local infrastructure projects. Construction Management and Economics, 2019, 37, 697-711.	1.8	31

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37	Institutional "tetris" in infrastructure regulation: Harmonizing governance, regulation and policy-making in the transport sector. Case Studies on Transport Policy, 2019, 7, 22-27.	1.1	6
38	Ex post evaluation of PPP government-led renegotiations: Impacts on the financing of road infrastructure. Engineering Economist, 2019, 64, 116-141.	0.3	14
39	Project GENESIS: An All-inclusive Model to Perform Cost-Benefit Analysis of Green Roofs and Walls. European Journal of Sustainable Development (discontinued), 2019, 8, 85.	0.4	3
40	The price of project finance loans for highways. Research in Transportation Economics, 2018, 70, 161-172.	2.2	30
41	Maximizing the value for money of road projects through digitalization. Competition and Regulation in Network Industries, 2018, 19, 69-92.	0.3	6
42	Renegotiations of Water Concessions: Empirical Analysis of Main Determinants. Journal of Water Resources Planning and Management - ASCE, 2018, 144, 04018073.	1.3	8
43	Eco-solutions for urban environments regeneration: The economic value of green roofs. Journal of Cleaner Production, 2018, 199, 121-135.	4.6	68
44	Economic impact of changing thermal regulation – An application to the city of Lisbon. Energy and Buildings, 2017, 149, 354-367.	3.1	13
45	Public-Private Partnership. , 2017, , 103-126.		2
46	Horizontal bundling of infrastructure managers: The case of Portugal Infrastructure Company (roads and railways). Transport Policy, 2017, 55, 99-103.	3.4	7
47	Reforming traditional PPP models to cope with the challenges of smart cities. Competition and Regulation in Network Industries, 2017, 18, 94-114.	0.3	29
48	Effect of Private Externalities in Urban Housing Renewal Investment: Empirical Assessment Using a Game-Theory Approach. Journal of the Urban Planning and Development Division, ASCE, 2017, 143, .	0.8	6
49	Flexibility in planning and development of a container terminal: an application of an American-style call option. Transportation Planning and Technology, 2017, 40, 828-840.	0.9	8
50	Sustainable Rehabilitation of Historical Urban Areas: Portuguese Case of the Urban Rehabilitation Societies. Journal of the Urban Planning and Development Division, ASCE, 2017, 143, 05016011.	0.8	11
51	Understanding the patterns of PPP renegotiations for infrastructure projects in Latin America. Competition and Regulation in Network Industries, 2017, 18, 271-296.	0.3	18
52	The Impact of Laws and Regulations on the Recovery of Distressed PPP Infrastructure Projects. , 2017, , .		0
53	Public-Private Partnerships for High-Speed Rail Projects: Portugal and Thailand. , 2017, , .		1
54	Airport privatization with public finances under stress: An analysis of government and investor's motivations. Journal of Air Transport Management, 2017, 62, 197-203.	2.4	17

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55	Thermal Retrofitting of Façades: Architectural Integration of ETICS. Journal of Performance of Constructed Facilities, 2016, 30, .	1.0	6
56	Bibliometric Analysis of PPP and PFI Literature: Overview of 25 Years of Research. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	70
57	Architectural integration of ETICS in building rehabilitation. Journal of Building Engineering, 2016, 5, 178-184.	1.6	17
58	Role of Public Administration in Fostering Urban Housing Rehabilitation. Journal of the Urban Planning and Development Division, ASCE, 2015, 141, .	0.8	8
59	Empirical Evidence for Renegotiation of PPP Contracts in the Road Sector. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2015, 7, .	0.9	28
60	Real Options in Infrastructure: Revisiting the Literature. Journal of Infrastructure Systems, 2015, 21, .	1.0	55
61	Road-Network Development in Quickly Growing Economies: Brazilian Case Study MG-050. Journal of Infrastructure Systems, 2015, 21, .	1.0	16
62	Erratum for "Empirical Evidence for Renegotiation of PPP Contracts in the Road Sector" by Carlos Oliveira Cruz, Rui Cunha Marques, and Pedro Cardoso. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2015, 7, .	0.9	1
63	Alternative Contractual Arrangements for Urban Light Rail Systems: Lessons from Two Case Studies. Journal of Construction Engineering and Management - ASCE, 2015, 141, 05014017.	2.0	10
64	Theoretical Considerations on Quantitative PPP Viability Analysis. Journal of Management in Engineering - ASCE, 2014, 30, 122-126.	2.6	25
65	The Concept of Polycentrism in Infrastructure Networks an Application to Airports. Procedia, Social and Behavioral Sciences, 2014, 111, 68-77.	0.5	4
66	Maximizing the value for money of PPP arrangements through flexibility: An application to airports. Journal of Air Transport Management, 2014, 39, 72-80.	2.4	31
67	Flexible contracts to cope with uncertainty in public-private partnerships. International Journal of Project Management, 2013, 31, 473-483.	2.7	189
68	Exogenous Determinants for Renegotiating Public Infrastructure Concessions: Evidence from Portugal. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1082-1090.	2.0	71
69	Infrastructure Public-Private Partnerships. , 2013, , .		38
70	Integrating Infrastructure and Clinical Management in PPPs for Health Care. Journal of Management in Engineering - ASCE, 2013, 29, 471-481.	2.6	32
71	Renegotiation. , 2013, , 113-150.		0
72	Endogenous Determinants for Renegotiating Concessions: Evidence from Local Infrastructure. Local Government Studies, 2013, 39, 352-374.	1.6	70

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73	Risk-Sharing in Highway Concessions: Contractual Diversity in Portugal. Journal of Professional Issues in Engineering Education and Practice, 2013, 139, 99-108.	0.9	32
74	Using the Economic and Financial Reequilibrium Model to Decrease Infrastructure Contract Incompleteness. Journal of Infrastructure Systems, 2013, 19, 58-66.	1.0	35
75	Contract Management. , 2013, , 83-111.		5
76	Contractual Flexibility. , 2013, , 53-81.		0
77	Risk-Sharing in Seaport Terminal Concessions. Transport Reviews, 2012, 32, 455-471.	4.7	35
78	Using Probabilistic Methods to Estimate the Public Sector Comparator. Computer-Aided Civil and Infrastructure Engineering, 2012, 27, 782-800.	6.3	29
79	Contribution to the study of PPP arrangements in airport development, management and operation. Transport Policy, 2011, 18, 392-400.	3.4	63
80	Publicâ€private partnerships for wind power generation: The Portuguese case. Energy Policy, 2011, 39, 94-104.	4.2	90
81	Problems of cost recovery by European airlines since market liberalization. Transportation Planning and Technology, 2011, 34, 125-138.	0.9	8
82	Interactive models used in Civil Engineering education based on virtual reality technology. , 2009, , .		12
83	Ability to Recover Full Costs through Price Discrimination in Deregulated Scheduled Air Transport Markets. Transport Reviews, 2007, 27, 213-230.	4.7	16
84	Didactic Models in Civil Engineering Education: Virtual Simulation of Construction Works. , 0, , .		0
85	Determinants of cost deviations and overruns in UK transport projects. Proceedings of the Institution of Civil Engineers: Transport, 0, , 1-11.	0.3	3
86	Risk-Sharing in Seaport Terminal Concessions. , 0, .		1
87	Public-Private Partnerships: Infrastructure, Transportation and Local Services. , 0, , .		2
88	Interactive Models Based on Virtual Reality Technology Used in Civil Engineering Education. , 0, , 387-413.		0
89	The entanglement of time and cost deviations in public projects. Annals of Public and Cooperative Economics, 0, , .	1.3	2
90	Toll road sector in Brazil: Regulation by contract and recent innovations. Competition and Regulation in Network Industries, 0, , 178359172210878.	0.3	1

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91	Interactive Models Based on Virtual Reality Technology Used in Civil Engineering Education. , 0, , .		0