

# Julian Canto-Perello

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

756  
citations

623734

14  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing governance issues of urban utility tunnels. <i>Tunnelling and Underground Space Technology</i> , 2013, 33, 82-87.	6.2	86
2	Sustainable development of urban underground space for utilities. <i>Tunnelling and Underground Space Technology</i> , 1999, 14, 335-340.	6.2	80
3	Criticality and threat analysis on utility tunnels for planning security policies of utilities in urban underground space. <i>Expert Systems With Applications</i> , 2013, 40, 4707-4714.	7.6	79
4	Human factors engineering in utility tunnel design. <i>Tunnelling and Underground Space Technology</i> , 2001, 16, 211-215.	6.2	53
5	An analysis of utility tunnel viability in urban areas. <i>Civil Engineering and Environmental Systems</i> , 2006, 23, 11-19.	0.9	50
6	Indoor atmosphere hazard identification in person entry urban utility tunnels. <i>Tunnelling and Underground Space Technology</i> , 2005, 20, 426-434.	6.2	48
7	Prioritization by consensus of enhancements for sustainable mobility in urban areas. <i>Environmental Science and Policy</i> , 2016, 55, 248-257.	4.9	46
8	Strategic decision support system for utility tunnel's planning applying AHP-WOT method. <i>Tunnelling and Underground Space Technology</i> , 2016, 55, 146-152.	6.2	44
9	Establishing sustainable strategies in urban underground engineering. <i>Science and Engineering Ethics</i> , 2004, 10, 523-530.	2.9	42
10	Analysing utility tunnels and highway networks coordination dilemma. <i>Tunnelling and Underground Space Technology</i> , 2009, 24, 185-189.	6.2	38
11	Selecting a Sustainable Disinfection Technique for Wastewater Reuse Projects. <i>Water (Switzerland)</i> , 2014, 6, 2732-2747.	2.7	36
12	Selecting utilities placement techniques in urban underground engineering. <i>Archives of Civil and Mechanical Engineering</i> , 2013, 13, 276-285.	3.8	31
13	Hybrid method for selection of the optimal process of leachate treatment in waste treatment and valorization plants or landfills. <i>Clean Technologies and Environmental Policy</i> , 2015, 17, 873-885.	4.1	29
14	Implementing Sustainability Criteria for Selecting a Roof Assembly Typology in Medium Span Buildings. <i>Sustainability</i> , 2015, 7, 6854-6871.	3.2	23
15	Understanding the major drivers for implementation of municipal sustainable policies in underground space. <i>International Journal of Sustainable Development and World Ecology</i> , 2012, 19, 506-514.	5.9	16
16	Integrating climate change criteria in reforestation projects using a hybrid decision-support system. <i>Environmental Research Letters</i> , 2015, 10, 094022.	5.2	14
17	Consensus in prioritizing river rehabilitation projects through the integration of social, economic and landscape indicators. <i>Ecological Indicators</i> , 2017, 72, 659-666.	6.3	12
18	Collaborative elicitation to select a sustainable biogas desulfurization technique for landfills. <i>Journal of Cleaner Production</i> , 2019, 212, 1334-1344.	9.3	8

#	ARTICLE	IF	CITATIONS
19	Water resources sustainability model for wetland conservation based on anonymous expert elicitation. <i>Environmental Modelling and Software</i> , 2021, 136, 104952.	4.5	8
20	Optimal infrastructure selection to boost regional sustainable economy. <i>International Journal of Sustainable Development and World Ecology</i> , 2014, , 1-9.	5.9	6
21	Restoration prioritization framework for roadway high cut slopes to reverse land degradation and fragmentation. <i>Land Use Policy</i> , 2018, 71, 470-479.	5.6	6
22	Risks and potential hazards in utility tunnels for urban areas. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2003, 156, 51-56.	0.7	1