

Chunho Yeom

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

356
citations

1162367

8
h-index

839053

18
g-index

25
all docs

25
docs citations

25
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental variables assessment for virtual road safety audit using analytic hierarchy process. <i>Journal of Transportation Safety and Security</i> , 2022, 14, 1002-1021.	1.1	3
2	Enhancing Sustainable Development and Regional Integration through Electrification by Solar Power: The Case of Six East African States. <i>Sustainability</i> , 2021, 13, 3275.	1.6	5
3	Enhancing Ecologically Sustainable Management of Deadwood in Kenya's Natural Forests. <i>International Journal of Forestry Research</i> , 2021, 2021, 1-20.	0.2	1
4	Development of the Cooperative Intelligent Transport System in Thailand: A Prospective Approach. <i>Infrastructures</i> , 2021, 6, 36.	1.4	11
5	City Digital Twin Potentials: A Review and Research Agenda. <i>Sustainability</i> , 2021, 13, 3386.	1.6	166
6	Reduction of Plastic Deformation in Heavy Traffic Intersections in Urban Areas. <i>Sustainability</i> , 2021, 13, 4002.	1.6	5
7	The Evaluation of Experimental Variables for Sustainable Virtual Road Safety Audits. <i>Sustainability</i> , 2021, 13, 5899.	1.6	2
8	Paradox of Deadwood Circular Bioeconomy in Kenya's Public Forests. <i>Sustainability</i> , 2021, 13, 7051.	1.6	6
9	Municipal Solid Waste Management Policies, Practices, and Challenges in Ethiopia: A Systematic Review. <i>Sustainability</i> , 2021, 13, 11241.	1.6	26
10	An Algorithm for Detecting Collision Risk between Trucks and Pedestrians in the Connected Environment. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-9.	0.9	4
11	Enhancing Sustainable Management of Public Natural Forests Through Public Private Partnerships in Kenya. <i>SAGE Open</i> , 2021, 11, 215824402110544.	0.8	2
12	Developing Evaluation Framework for Intelligent Transport System on Public Transportation in Bangkok Metropolitan Regions Using Fuzzy AHP. <i>Infrastructures</i> , 2021, 6, 182.	1.4	5
13	Conceptualizing Smart Disaster Governance: An Integrative Conceptual Framework. <i>Sustainability</i> , 2020, 12, 9536.	1.6	6
14	A Study on Causes of Delay in Road Construction Projects across 25 Developing Countries. <i>Infrastructures</i> , 2020, 5, 84.	1.4	22
15	The Key Factors Affecting Tree Producer Associations Involved in Private Commercial Forestry in Kenya. <i>Sustainability</i> , 2020, 12, 4013.	1.6	3
16	The Impact of Legislation on Sustainability of Farm Forests in Kenya: The Case of Lugari Sub-County in Kakamega County, Kenya. <i>Sustainability</i> , 2020, 12, 27.	1.6	5
17	Success Criteria Evaluation for a Sustainable and Affordable Housing Model: A Case for Improving Household Welfare in Nigeria Cities. <i>Sustainability</i> , 2020, 12, 656.	1.6	26
18	Simulation of Work Zones with Lane Closures in Proximity of Freeway Interchanges. <i>IEEE Intelligent Transportation Systems Magazine</i> , 2018, 10, 184-195.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Lane Utilization Model Development for Diverging Diamond Interchanges. Transportation Research Record, 2017, 2618, 27-37.	1.0	1
20	Simulation Guidance for Calibration of Freeway Lane Closure Capacity. Transportation Research Record, 2016, 2553, 82-89.	1.0	10
21	Innovative Work Zone Capacity Models from Nationwide Field and Archival Sources. Transportation Research Record, 2015, 2485, 51-60.	1.0	13
22	Lane Utilization at Two-Lane Arterial Approaches to Double Crossover Diamond Interchanges. Transportation Research Record, 2014, 2461, 103-112.	1.0	7
23	Synthesis of Sign Deterioration Rates across the United States. Journal of Transportation Engineering, 2009, 135, 94-103.	0.9	12
24	Field Investigation of Highway Sign Damage Rates and Inspector Accuracy. Public Works Management Policy, 2007, 11, 266-278.	0.7	9
25	Analysis of Traffic Sign Asset Management Scenarios. Transportation Research Record, 2007, 1993, 9-15.	1.0	4