

# Chunho Yeom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4493933/publications.pdf>

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25  
papers

356  
citations

1162367

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839053

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g-index

25  
all docs

25  
docs citations

25  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	City Digital Twin Potentials: A Review and Research Agenda. Sustainability, 2021, 13, 3386.	1.6	166
2	Success Criteria Evaluation for a Sustainable and Affordable Housing Model: A Case for Improving Household Welfare in Nigeria Cities. Sustainability, 2020, 12, 656.	1.6	26
3	Municipal Solid Waste Management Policies, Practices, and Challenges in Ethiopia: A Systematic Review. Sustainability, 2021, 13, 11241.	1.6	26
4	A Study on Causes of Delay in Road Construction Projects across 25 Developing Countries. Infrastructures, 2020, 5, 84.	1.4	22
5	Innovative Work Zone Capacity Models from Nationwide Field and Archival Sources. Transportation Research Record, 2015, 2485, 51-60.	1.0	13
6	Synthesis of Sign Deterioration Rates across the United States. Journal of Transportation Engineering, 2009, 135, 94-103.	0.9	12
7	Development of the Cooperative Intelligent Transport System in Thailand: A Prospective Approach. Infrastructures, 2021, 6, 36.	1.4	11
8	Simulation Guidance for Calibration of Freeway Lane Closure Capacity. Transportation Research Record, 2016, 2553, 82-89.	1.0	10
9	Field Investigation of Highway Sign Damage Rates and Inspector Accuracy. Public Works Management Policy, 2007, 11, 266-278.	0.7	9
10	Lane Utilization at Two-Lane Arterial Approaches to Double Crossover Diamond Interchanges. Transportation Research Record, 2014, 2461, 103-112.	1.0	7
11	Conceptualizing Smart Disaster Governance: An Integrative Conceptual Framework. Sustainability, 2020, 12, 9536.	1.6	6
12	Paradox of Deadwood Circular Bioeconomy in Kenya's Public Forests. Sustainability, 2021, 13, 7051.	1.6	6
13	The Impact of Legislation on Sustainability of Farm Forests in Kenya: The Case of Lugari Sub-County in Kakamega County, Kenya. Sustainability, 2020, 12, 27.	1.6	5
14	Enhancing Sustainable Development and Regional Integration through Electrification by Solar Power: The Case of Six East African States. Sustainability, 2021, 13, 3275.	1.6	5
15	Reduction of Plastic Deformation in Heavy Traffic Intersections in Urban Areas. Sustainability, 2021, 13, 4002.	1.6	5
16	Developing Evaluation Framework for Intelligent Transport System on Public Transportation in Bangkok Metropolitan Regions Using Fuzzy AHP. Infrastructures, 2021, 6, 182.	1.4	5
17	Analysis of Traffic Sign Asset Management Scenarios. Transportation Research Record, 2007, 1993, 9-15.	1.0	4
18	An Algorithm for Detecting Collision Risk between Trucks and Pedestrians in the Connected Environment. Journal of Advanced Transportation, 2021, 2021, 1-9.	0.9	4

#	ARTICLE	IF	CITATIONS
19	The Key Factors Affecting Tree Producer Associations Involved in Private Commercial Forestry in Kenya. Sustainability, 2020, 12, 4013.	1.6	3
20	Experimental variables assessment for virtual road safety audit using analytic hierarchy process. Journal of Transportation Safety and Security, 2022, 14, 1002-1021.	1.1	3
21	Simulation of Work Zones with Lane Closures in Proximity of Freeway Interchanges. IEEE Intelligent Transportation Systems Magazine, 2018, 10, 184-195.	2.6	2
22	The Evaluation of Experimental Variables for Sustainable Virtual Road Safety Audits. Sustainability, 2021, 13, 5899.	1.6	2
23	Enhancing Sustainable Management of Public Natural Forests Through Public Private Partnerships in Kenya. SAGE Open, 2021, 11, 215824402110544.	0.8	2
24	Lane Utilization Model Development for Diverging Diamond Interchanges. Transportation Research Record, 2017, 2618, 27-37.	1.0	1
25	Enhancing Ecologically Sustainable Management of Deadwood in Kenya's Natural Forests. International Journal of Forestry Research, 2021, 2021, 1-20.	0.2	1