

# Hiromichi Yamaguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7870099/publications.pdf>

Version: 2024-02-01

12  
papers

87  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing a multiple-gateway airport system with super high-speed rail. <i>Journal of Air Transport Management</i> , 2022, 99, 102177.	4.5	1
2	A link-based semi-dynamic user equilibrium traffic assignment model considering signal effect. <i>Asian Transport Studies</i> , 2022, 8, 100062.	1.4	1
3	Analysis of Bus Fare Structure to Observe Modal Shift, Operator Profit, and Land-Use Choices through Combined Unified Transport Model. <i>Sustainability</i> , 2022, 14, 139.	3.2	4
4	Comparison between algebraic connectivity-based and global efficiency-based vulnerability for railway topology analysis: A case study of Kyushu, Japan. <i>Asian Transport Studies</i> , 2022, 8, 100074.	1.4	0
5	TIME-SERIES ANALYSIS OF BEHAVIORAL CHANGE IN KANAZAWA CITY UNDER COVID-19 PANDEMIC. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management)</i> , 2022, 77, I_649-I_662.	0.1	0
6	Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. <i>Npj Clean Water</i> , 2021, 4, .	8.0	20
7	THE BEHAVIOR CHANGE IN INTER-PREFECTURE TRAVEL UNDER THE COVID-19 PANDEMIC: DETECTION BY SPARSE NON-NEGATIVE MATRIX FACTORIZATION. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management)</i> , 2021, 77, 160-173.	0.1	0
8	Japanese travel behavior trends and change under COVID-19 state-of-emergency declaration: Nationwide observation by mobile phone location data. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021, 9, 100288.	2.7	41
9	Reply: Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. <i>Npj Clean Water</i> , 2021, 4, .	8.0	4
10	Detection of base travel groups with different sensitivities to new high-speed rail services: Non-negative tensor decomposition approach. <i>Transport Policy</i> , 2020, 97, 37-46.	6.6	9
11	LINK-BASED APPROACH FOR SEMI-DYNAMIC STOCHASTIC USER EQUILIBRIUM TRAFFIC ASSIGNMENT WITH SENSITIVITY ANALYSIS MODEL. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure)</i> Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	1
12	Feature Extraction of Inter-Region Travel Pattern Using Random Matrix Theory and Mobile Phone Location Data. <i>Transportation Research Procedia</i> , 2018, 34, 115-122.	1.5	6