

Tsutomu Kaizuka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7726967/publications.pdf>

Version: 2024-02-01

23
papers

307
citations

1307594

7
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Exterior Lighting System of Parked Vehicles on the Behaviors of Cyclists. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12451-12463.	8.0	1
2	Evaluations of Different Human Machine Interfaces for Presenting Right-Turn Timing at Intersections. International Journal of Intelligent Transportation Systems Research, 2021, 19, 71-82.	1.1	3
3	Evaluation of Driver Assistance System Presenting Information of Other Vehicles through Peripheral Vision at Unsignalized Intersections. International Journal of Intelligent Transportation Systems Research, 2021, 19, 230-239.	1.1	3
4	Intention-Based Lane Changing and Lane Keeping Haptic Guidance Steering System. IEEE Transactions on Intelligent Vehicles, 2021, 6, 622-633.	12.7	22
5	Surface Electromyography-Controlled Pedestrian Collision Avoidance: A Driving Simulator Study. IEEE Sensors Journal, 2021, 21, 13877-13885.	4.7	2
6	Controlling a distance from linear loudspeaker arrays to a listening point by using tangent line method. JASA Express Letters, 2021, 1, .	1.1	3
7	Active structural modal control for sound reduction in an enclosure: Experimental verification. Applied Acoustics, 2021, 178, 107965.	3.3	1
8	Generalized radiation modes and microphone arrays for close-talking. Journal of the Acoustical Society of America, 2021, 150, 1453-1466.	1.1	2
9	Effects of Urgency of Audiovisual Collision Warnings on Response Time and Accuracy of Steering. International Journal of Intelligent Transportation Systems Research, 2020, 18, 90-97.	1.1	1
10	Time to lane change and completion prediction based on Gated Recurrent Unit Network. , 2019, , .		28
11	Radiation modes and acoustic field confined near acoustic sources. Journal of the Acoustical Society of America, 2019, 146, EL299-EL305.	1.1	7
12	Design and Evaluation of a Surface Electromyography-Controlled Steering Assistance Interface. Sensors, 2019, 19, 1308.	3.8	7
13	Relationship Between Gaze Behavior and Steering Performance for Driver's Automation Shared Control: A Driving Simulator Study. IEEE Transactions on Intelligent Vehicles, 2019, 4, 154-166.	12.7	37
14	Effect of Haptic Guidance Steering on Lane Following Performance by Taking Account of Driver Reliance on the Assistance System. , 2018, , .		4
15	Analysis of Driver Behaviors while Using In-Vehicle Traffic Light with Partial Deployment of V2I Communication. , 2018, , .		4
16	Active control of sound transmission into an enclosure using structural modal filters. Journal of Sound and Vibration, 2018, 431, 328-345.	3.9	4
17	The Effect of a Haptic Guidance Steering System on Fatigue-Related Driver Behavior. IEEE Transactions on Human-Machine Systems, 2017, 47, 741-748.	3.5	55
18	Evaluation of the effects of in-vehicle traffic lights on driving performances for unsignalised intersections. IET Intelligent Transport Systems, 2017, 11, 76-83.	3.0	28

#	ARTICLE	IF	CITATIONS
19	Analysis of driver visual attention when driving with different levels of haptic steering guidance. , 2017, , .		2
20	Effectiveness Testing of a Piezoelectric Energy Harvester for an Automobile Wheel Using Stochastic Resonance. Sensors, 2016, 16, 1727.	3.8	62
21	Active control of sound transmission using structural modal filters. Journal of Sound and Vibration, 2016, 381, 14-29.	3.9	4
22	Radiation clusters and the active control of sound transmission through symmetric structures into free space. Journal of Sound and Vibration, 2008, 311, 160-183.	3.9	10
23	Radiation clusters and the active control of sound transmission into a symmetric enclosure. Journal of the Acoustical Society of America, 2007, 121, 922-937.	1.1	17