

Pushpa Choudhary

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9200352/publications.pdf>

Version: 2024-02-01

20
papers

774
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile phone use during driving: Effects on speed and effectiveness of driver compensatory behaviour. <i>Accident Analysis and Prevention</i> , 2017, 106, 370-378.	5.7	113
2	Modelling driver distraction effects due to mobile phone use on reaction time. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 77, 351-365.	7.6	108
3	Analysis of vehicle-based lateral performance measures during distracted driving due to phone use. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 44, 120-133.	3.7	76
4	Effects of driver work-rest patterns, lifestyle and payment incentives on long-haul truck driver sleepiness. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 366-382.	3.7	56
5	Impacts of speed variations on freeway crashes by severity and vehicle type. <i>Accident Analysis and Prevention</i> , 2018, 121, 213-222.	5.7	55
6	Effects of phone use on driving performance: A comparative analysis of young and professional drivers. <i>Safety Science</i> , 2019, 111, 179-187.	4.9	54
7	Modelling braking behaviour and accident probability of drivers under increasing time pressure conditions. <i>Accident Analysis and Prevention</i> , 2020, 136, 105401.	5.7	53
8	Modelling work- and non-work-based trip patterns during transition to lockdown period of COVID-19 pandemic in India. <i>Travel Behaviour & Society</i> , 2021, 24, 46-56.	5.0	45
9	Overall performance impairment and crash risk due to distracted driving: A comprehensive analysis using structural equation modelling. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 74, 120-138.	3.7	44
10	Effects of driver sleepiness and fatigue on violations among truck drivers in India. <i>International Journal of Injury Control and Safety Promotion</i> , 2019, 26, 412-422.	2.0	30
11	Driver behaviour at the onset of yellow signal: A comparative study of distraction caused by use of a phone and a music player. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 62, 135-148.	3.7	27
12	A comparative analysis of risk associated with eating, drinking and texting during driving at unsignalised intersections. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 63, 295-308.	3.7	22
13	Perceived risk vs actual driving performance during distracted driving: A comparative analysis of phone use and other secondary distractions. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 86, 296-315.	3.7	20
14	Performance Degradation During Sudden Hazardous Events: A Comparative Analysis of Use of a Phone and a Music Player During Driving. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 4055-4065.	8.0	18
15	Effects of texting on accident risk during a sudden hazardous event: Analysis of predetection and postdetection phases. <i>Traffic Injury Prevention</i> , 2018, 19, 806-811.	1.4	15
16	Gap acceptance behavior at unsignalized intersections: Effects of using a phone and a music player while driving. <i>Traffic Injury Prevention</i> , 2019, 20, 372-377.	1.4	12
17	Understanding and modelling risky driving behaviour on high-speed corridors. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 82, 359-377.	3.7	8
18	Impact of distraction on decision making at the onset of yellow signal. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 118, 102741.	7.6	7

#	ARTICLE	IF	CITATIONS
19	Bus arrival time prediction and measure of uncertainties using survival models. IET Intelligent Transport Systems, 2020, 14, 900-907.	3.0	6
20	Modeling phone use prevalence and risk assessment among long-haul truck drivers in India. IATSS Research, 2022, 46, 112-121.	3.4	5