

# Felix Wilhelm Siebert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4828765/publications.pdf>

Version: 2024-02-01

23  
papers

367  
citations

933447

10  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of time headway on subjective driver states in adaptive cruise control. Transportation Research Part F: Traffic Psychology and Behaviour, 2014, 25, 65-73.	3.7	56
2	Introducing a multivariate model for predicting driving performance: The role of driving anger and personal characteristics. Journal of Safety Research, 2013, 47, 47-56.	3.6	51
3	Detecting motorcycle helmet use with deep learning. Accident Analysis and Prevention, 2020, 134, 105319.	5.7	42
4	Helmet Use Detection of Tracked Motorcycles Using CNN-Based Multi-Task Learning. IEEE Access, 2020, 8, 162073-162084.	4.2	40
5	The exact determination of subjective risk and comfort thresholds in car following. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 46, 1-13.	3.7	27
6	Braking bad – Ergonomic design and implications for the safe use of shared E-scooters. Safety Science, 2021, 140, 105294.	4.9	22
7	Discomfort in Automated Driving – The Disco-Scale. Communications in Computer and Information Science, 2013, , 337-341.	0.5	19
8	How speed and visibility influence preferred headway distances in highly automated driving. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 64, 485-494.	3.7	19
9	Patterns of motorcycle helmet use – A naturalistic observation study in Myanmar. Accident Analysis and Prevention, 2019, 124, 146-150.	5.7	18
10	Calibration-free gaze interfaces based on linear smooth pursuit. Journal of Eye Movement Research, 2020, 13, .	0.8	13
11	The Influence of Distance and Lateral Offset of Follow Me Robots on User Perception. Frontiers in Robotics and AI, 2020, 7, 74.	3.2	11
12	–Not as Safe as I Believed– Differences in Perceived and Self-Reported Cycling Behavior between Riders and Non-Riders. Sustainability, 2021, 13, 1614.	3.2	11
13	Improving Human-Machine Interaction – A Non Invasive Approach to Detect Emotions in Car Drivers. Lecture Notes in Computer Science, 2011, , 577-585.	1.3	10
14	Disparity of motorcycle helmet use in Nepal – Weak law enforcement or riders' reluctance?. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 79, 72-83.	3.7	8
15	Safety Related Behaviors and Law Adherence of Shared E-Scooter Riders in Germany. Lecture Notes in Computer Science, 2021, , 446-456.	1.3	7
16	Emotional Human-Machine Interaction: Cues from Facial Expressions. Lecture Notes in Computer Science, 2011, , 641-650.	1.3	5
17	Adjustable automation and manoeuvre control in automated driving. IET Intelligent Transport Systems, 2019, 13, 1780-1784.	3.0	2
18	Positional Encoding: Improving Class-Imbalanced Motorcycle Helmet use Classification. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
19	The measurement of grip-strength in automobiles: A new approach to detect driver's emotions. Advances in Human Factors and Ergonomics Series, 2010, , 775-783.	0.2	2
20	Requirement Analysis for Personal Autonomous Driving Robotic Systems in Urban Mobility. Lecture Notes in Computer Science, 2021, , 3-18.	1.3	1
21	Letâ€™s Not Get Too Personal â€“ Distance Regulation for Follow Me Robots. Communications in Computer and Information Science, 2020, , 459-467.	0.5	1
22	PW 1768â€¦Assessing motorcycle helmet use in developing countries â€“ advantages of naturalistic observation over hospital based and road side questionnaire surveys. , 2018, , .		0
23	PW 2128â€¦Building an inexpensive camera system for road user behavior observation in lmic â€“ lessons from the field. , 2018, , .		0