

# Federico Fraboni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4682667/publications.pdf>

Version: 2024-02-01

24  
papers

519  
citations

687363

13  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using data mining techniques to predict the severity of bicycle crashes. <i>Accident Analysis and Prevention</i> , 2017, 101, 44-54.	5.7	95
2	Factors contributing to bicycleâ€“motorised vehicle collisions: a systematic literature review. <i>Transport Reviews</i> , 2018, 38, 184-208.	8.8	68
3	Gender differences in cycling patterns and attitudes towards cycling in a sample of European regular cyclists. <i>Journal of Transport Geography</i> , 2019, 78, 1-7.	5.0	51
4	Red-light running behavior of cyclists in Italy: An observational study. <i>Accident Analysis and Prevention</i> , 2018, 120, 219-232.	5.7	38
5	Characteristics of cyclist crashes in Italy using latent class analysis and association rule mining. <i>PLoS ONE</i> , 2017, 12, e0171484.	2.5	32
6	Gender differences in cyclistsâ€™ crashes: an analysis of routinely recorded crash data. <i>International Journal of Injury Control and Safety Promotion</i> , 2019, 26, 391-398.	2.0	28
7	The role of perceived competence and risk perception in cycling near misses. <i>Safety Science</i> , 2018, 105, 167-177.	4.9	25
8	Development and evaluation of design guidelines for cognitive ergonomics in human-robot collaborative assembly systems. <i>Applied Ergonomics</i> , 2022, 104, 103807.	3.1	22
9	Unsafe cycling behaviours and near crashes among Italian cyclists. <i>International Journal of Injury Control and Safety Promotion</i> , 2018, 25, 70-77.	2.0	21
10	Negative attitudes towards cyclists influence the acceptance of an in-vehicle cyclist detection system. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 49, 244-256.	3.7	19
11	Evaluation of user behavior and acceptance of an on-bike system. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 145-155.	3.7	18
12	Social Influence and Different Types of Red-Light Behaviors among Cyclists. <i>Frontiers in Psychology</i> , 2016, 7, 1834.	2.1	16
13	High-Accuracy Tracking Using Ultrawideband Signals for Enhanced Safety of Cyclists. <i>Mobile Information Systems</i> , 2017, 2017, 1-13.	0.6	14
14	Cyclistsâ€™ Anger As Determinant of Near Misses Involving Different Road Users. <i>Frontiers in Psychology</i> , 2017, 8, 2203.	2.1	13
15	Helicopter Pilotsâ€™ Tasks, Subjective Workload, and the Role of External Visual Cues During Shipboard Landing. <i>Journal of Cognitive Engineering and Decision Making</i> , 2020, 14, 242-257.	2.3	10
16	Green wave for cyclists: Usersâ€™ perception and preferences. <i>Applied Ergonomics</i> , 2019, 76, 113-121.	3.1	9
17	Visual Scanning Techniques and Mental Workload of Helicopter Pilots During Simulated Flight. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 11-19.	0.4	9
18	Use of smartphone and crash risk among cyclists. <i>Journal of Transportation Safety and Security</i> , 2020, 12, 178-193.	1.6	8

#	ARTICLE	IF	CITATIONS
19	A cluster analysis of cyclists in Europe: common patterns, behaviours, and attitudes. <i>Transportation</i> , 2022, 49, 591-620.	4.0	8
20	Integrating Human Barriers in Human Reliability Analysis: A New Model for the Energy Sector. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2797.	2.6	6
21	Journey Attributes, E-Bike Use, and Perception of Driving Behavior of Motorists as Predictors of Bicycle Crash Involvement and Severity. <i>Transportation Research Record</i> , 2020, 2674, 581-589.	1.9	4
22	Human-Robot Collaboration During Assembly Tasks: The Cognitive Effects of Collaborative Assembly Workstation Features. <i>Lecture Notes in Networks and Systems</i> , 2022, , 242-249.	0.7	4
23	Commentary: Principles, Approaches and Challenges of Applying Big Data in Safety Psychology Research. <i>Frontiers in Psychology</i> , 2019, 10, 2801.	2.1	1
24	Human-Automation Interaction in Automated Vehicles: An Innovative HMI Design Approach. The Case of Elderly and Cyclists. <i>Communications in Computer and Information Science</i> , 2018, , 359-366.	0.5	0