

Riender Happee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/420427/publications.pdf>

Version: 2024-02-01

154
papers

6,187
citations

117625

34
h-index

82547

72
g-index

157
all docs

157
docs citations

157
times ranked

3787
citing authors

#	ARTICLE	IF	CITATIONS
1	Public opinion on automated driving: Results of an international questionnaire among 5000 respondents. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 32, 127-140.	3.7	912
2	Effects of adaptive cruise control and highly automated driving on workload and situation awareness: A review of the empirical evidence. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 27, 196-217.	3.7	511
3	Game theoretic approach for predictive lane-changing and car-following control. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 58, 73-92.	7.6	237
4	Determinants of take-over time from automated driving: A meta-analysis of 129 studies. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 64, 285-307.	3.7	215
5	External Human-Machine Interfaces on Automated Vehicles: Effects on Pedestrian Crossing Decisions. <i>Human Factors</i> , 2019, 61, 1353-1370.	3.5	204
6	Acceptance of Driverless Vehicles: Results from a Large Cross-National Questionnaire Study. <i>Journal of Advanced Transportation</i> , 2018, 2018, 1-22.	1.7	200
7	A human factors perspective on automated driving. <i>Theoretical Issues in Ergonomics Science</i> , 2019, 20, 223-249.	1.8	177
8	User acceptance of automated shuttles in Berlin-Schöneberg: A questionnaire study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 843-854.	3.7	166
9	The control of shoulder muscles during goal directed movements, an inverse dynamic analysis. <i>Journal of Biomechanics</i> , 1995, 28, 1179-1191.	2.1	151
10	Modeling take-over performance in level 3 conditionally automated vehicles. <i>Accident Analysis and Prevention</i> , 2018, 116, 3-13.	5.7	145
11	Human factors of transitions in automated driving: A general framework and literature survey. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016, 43, 183-198.	3.7	137
12	Conceptual Model to Explain, Predict, and Improve User Acceptance of Driverless Podlike Vehicles. <i>Transportation Research Record</i> , 2016, 2602, 60-67.	1.9	129
13	A multi-level model on automated vehicle acceptance (MAVA): a review-based study. <i>Theoretical Issues in Ergonomics Science</i> , 2019, 20, 682-710.	1.8	119
14	Using the UTAUT2 model to explain public acceptance of conditionally automated (L3) cars: A questionnaire study among 9,118 car drivers from eight European countries. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 74, 280-297.	3.7	106
15	Inverse dynamic optimization including muscular dynamics, a new simulation method applied to goal directed movements. <i>Journal of Biomechanics</i> , 1994, 27, 953-960.	2.1	99
16	What impressions do users have after a ride in an automated shuttle? An interview study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 63, 252-269.	3.7	98
17	Automated Driving: Human-Factors Issues and Design Solutions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 2296-2300.	0.3	92
18	Steady-state drifting stabilization of RWD vehicles. <i>Control Engineering Practice</i> , 2011, 19, 1363-1376.	5.5	85

#	ARTICLE	IF	CITATIONS
19	Automated driving reduces perceived workload, but monitoring causes higher cognitive load than manual driving. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 590-605.	3.7	81
20	The effects of time pressure on driver performance and physiological activity: A driving simulator study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016, 41, 150-169.	3.7	80
21	Vulnerable road users and the coming wave of automated vehicles: Expert perspectives. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021, 9, 100293.	2.7	69
22	Take-over performance in evasive manoeuvres. <i>Accident Analysis and Prevention</i> , 2017, 106, 211-222.	5.7	61
23	A structural equation modeling approach for the acceptance of driverless automated shuttles based on constructs from the Unified Theory of Acceptance and Use of Technology and the Diffusion of Innovation Theory. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 78, 58-73.	3.7	61
24	Muscle parameters for musculoskeletal modelling of the human neck. <i>Clinical Biomechanics</i> , 2011, 26, 343-351.	1.2	60
25	Delay-compensating strategy to enhance string stability of adaptive cruise controlled vehicles. <i>Transportmetrica B</i> , 2018, 6, 211-229.	2.3	58
26	Why do drivers maintain short headways in fog? A driving-simulator study evaluating feeling of risk and lateral control during automated and manual car following. <i>Ergonomics</i> , 2012, 55, 971-985.	2.1	54
27	Beyond mere take-over requests: The effects of monitoring requests on driver attention, take-over performance, and acceptance. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 63, 22-37.	3.7	54
28	Carrot and stick: A game-theoretic approach to motivate cooperative driving through social interaction. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 88, 159-175.	7.6	50
29	Identifying intrinsic and reflexive contributions to low-back stabilization. <i>Journal of Biomechanics</i> , 2013, 46, 1440-1446.	2.1	44
30	Frequency response of vestibular reflexes in neck, back, and lower limb muscles. <i>Journal of Neurophysiology</i> , 2013, 110, 1869-1881.	1.8	44
31	Probabilistic field approach for motorway driving risk assessment. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 118, 102716.	7.6	43
32	Benefits and Risks of Truck Platooning on Freeway Operations Near Entrance Ramp. <i>Transportation Research Record</i> , 2019, 2673, 588-602.	1.9	40
33	A Mathematical Human Body Model for Frontal and Rearward Seated Automotive Impact Loading. , 0, , .		39
34	Differences between racing and non-racing drivers: A simulator study using eye-tracking. <i>PLoS ONE</i> , 2017, 12, e0186871.	2.5	39
35	How Do eHMIs Affect Pedestriansâ€™ Crossing Behavior? A Study Using a Head-Mounted Display Combined with a Motion Suit. <i>Information (Switzerland)</i> , 2019, 10, 386.	2.9	38
36	The Influence of Muscle Activity on Head-Neck Response During Impact. , 0, , .		37

#	ARTICLE	IF	CITATIONS
37	Road-Departure Prevention in an Emergency Obstacle Avoidance Situation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2014, 44, 621-629.	9.3	37
38	Goal-directed arm movements: I. Analysis of EMG records in shoulder and elbow muscles. Journal of Electromyography and Kinesiology, 1992, 2, 165-178.	1.7	33
39	Changes of Driving Performance and Gaze Behavior of Novice drivers During a 30-min Simulator-based Training. Procedia Manufacturing, 2015, 3, 3325-3332.	1.9	33
40	Comparative Assessment of Safety Indicators for Vehicle Trajectories on Highways. Transportation Research Record, 2017, 2659, 127-136.	1.9	33
41	Objective and subjective responses to motion sickness: the group and the individual. Experimental Brain Research, 2021, 239, 515-531.	1.5	33
42	Why Selective Publication of Statistically Significant Results Can Be Effective. PLoS ONE, 2013, 8, e66463.	2.5	32
43	Using CrowdFlower to Study the Relationship between Self-reported Violations and Traffic Accidents. Procedia Manufacturing, 2015, 3, 2518-2525.	1.9	32
44	Driver's Arms' Time-Variant Neuromuscular Admittance During Real Car Test-Track Driving. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 221-230.	4.7	31
45	Dependency of human neck reflex responses on the bandwidth of pseudorandom anterior-posterior torso perturbations. Experimental Brain Research, 2013, 226, 1-14.	1.5	30
46	Dynamic head-neck stabilization and modulation with perturbation bandwidth investigated using a multisegment neuromuscular model. Journal of Biomechanics, 2017, 58, 203-211.	2.1	30
47	A review of visual driver models for system identification purposes. , 2011, , .		29
48	Enhancing Driver Car-Following Performance with a Distance and Acceleration Display. IEEE Transactions on Human-Machine Systems, 2013, 43, 8-16.	3.5	29
49	How to keep drivers engaged while supervising driving automation? A literature survey and categorisation of six solution areas. Theoretical Issues in Ergonomics Science, 2019, 20, 332-365.	1.8	29
50	The use of an internal representation in fast goal-directed movements: a modelling approach. Biological Cybernetics, 1994, 70, 513-524.	1.3	27
51	Steering Force Feedback for Human-Machine-Interface Automotive Experiments. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 32-43.	4.7	26
52	Race-Car Instrumentation for Driving Behavior Studies. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 462-474.	4.7	26
53	The Deployment of Advanced Driver Assistance Systems in Europe. SSRN Electronic Journal, 0, , .	0.4	25
54	Analysis of isometric cervical strength with a nonlinear musculoskeletal model with 48 degrees of freedom. Multibody System Dynamics, 2016, 36, 339-362.	2.7	25

#	ARTICLE	IF	CITATIONS
55	Time optimality in the control of human movements. <i>Biological Cybernetics</i> , 1992, 66, 357-366.	1.3	24
56	Shared control for road departure prevention. , 2011, , .		24
57	Performance benchmark of state-of-the-art lateral path-following controllers. , 2018, , .		24
58	SafeVRU: A Research Platform for the Interaction of Self-Driving Vehicles with Vulnerable Road Users. , 2019, , .		24
59	Driving simulator parameterization using double-lane change steering metrics as recorded on five modern cars. <i>Simulation Modelling Practice and Theory</i> , 2012, 26, 96-112.	3.8	23
60	A Hybrid Submicroscopic-Microscopic Traffic Flow Simulation Framework. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 3430-3443.	8.0	23
61	Passenger opinions of the perceived safety and interaction with automated shuttles: A test ride study with "hidden"™ safety steward. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 138, 508-524.	4.2	22
62	Modulation of intrinsic and reflexive contributions to low-back stabilization due to vision, task instruction, and perturbation bandwidth. <i>Experimental Brain Research</i> , 2015, 233, 735-749.	1.5	21
63	Drowsiness in Conditional Automation: Proneness, diagnosis and driving performance effects. , 2016, , .		21
64	From Mackworth's™ clock to the open road: A literature review on driver vigilance task operationalization. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2016, 40, 169-189.	3.7	20
65	Vestibulocollic reflexes in the absence of head postural control. <i>Journal of Neurophysiology</i> , 2014, 112, 1692-1702.	1.8	19
66	Modelling perceived risk and trust in driving automation reacting to merging and braking vehicles. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022, 86, 178-195.	3.7	19
67	Active muscle response using feedback control of a finite element human arm model. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2012, 15, 347-361.	1.6	18
68	Vertical field of view restriction in driver training: A simulator-based evaluation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 24, 169-182.	3.7	18
69	EMG coherence and spectral analysis in cervical dystonia: Discriminative tools to identify dystonic muscles?. <i>Journal of the Neurological Sciences</i> , 2014, 347, 167-173.	0.6	17
70	The effect of steering-system linearity, simulator motion, and truck driving experience on steering of an articulated tractor-semitrailer combination. <i>Applied Ergonomics</i> , 2018, 71, 17-28.	3.1	17
71	Design and analysis of Full Range Adaptive Cruise Control with integrated collision avoidance strategy. , 2016, , .		16
72	Sensory contributions to stabilization of trunk posture in the sagittal plane. <i>Journal of Biomechanics</i> , 2018, 70, 219-227.	2.1	16

#	ARTICLE	IF	CITATIONS
73	Interrelationships among predictors of automated vehicle acceptance: a structural equation modelling approach. <i>Theoretical Issues in Ergonomics Science</i> , 0, , 1-26.	1.8	16
74	Take over! A video-clip study measuring attention, situation awareness, and decision-making in the face of an impending hazard. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 72, 211-225.	3.7	16
75	An Empirical Analysis to Assess the Operational Design Domain of Lane Keeping System Equipped Vehicles Combining Objective and Subjective Risk Measures. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 2589-2598.	8.0	16
76	Individual motion perception parameters and motion sickness frequency sensitivity in fore-aft motion. <i>Experimental Brain Research</i> , 2021, 239, 1727-1745.	1.5	16
77	Electrical Vestibular Stimuli to Enhance Vestibulo-Motor Output and Improve Subject Comfort. <i>PLoS ONE</i> , 2014, 9, e84385.	2.5	16
78	Haptic Steering Support for Driving Near the Vehicle's Handling Limits: Test-Track Case. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2014, 15, 1781-1789.	8.0	15
79	Takeover Quality: Assessing the Effects of Time Budget and Traffic Density with the Help of a Trajectory-Planning Method. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-12.	1.7	15
80	Perceived safety and trust in SAE Level 2 partially automated cars: Results from an online questionnaire. <i>PLoS ONE</i> , 2021, 16, e0260953.	2.5	15
81	Modelling driver behaviour: a rationale for multivariate statistics. <i>Theoretical Issues in Ergonomics Science</i> , 2012, 13, 528-545.	1.8	14
82	Measuring Driver Perception: Combining Eye-Tracking and Automated Road Scene Perception. <i>Human Factors</i> , 2022, 64, 714-731.	3.5	14
83	Effects of User Interfaces on Take-Over Performance: A Review of the Empirical Evidence. <i>Information (Switzerland)</i> , 2021, 12, 162.	2.9	14
84	Goal-directed arm movements. II: A kinematic model and its relation to EMG records. <i>Journal of Electromyography and Kinesiology</i> , 1993, 3, 13-23.	1.7	13
85	EMG feedback tasks reduce reflexive stiffness during force and position perturbations. <i>Experimental Brain Research</i> , 2011, 213, 49-61.	1.5	13
86	A method to model anticipatory postural control in driver braking events. <i>Gait and Posture</i> , 2014, 40, 664-669.	1.4	13
87	Effects of visual fidelity on curve negotiation, gaze behaviour and simulator discomfort. <i>Ergonomics</i> , 2015, 58, 1347-1364.	2.1	13
88	Are automatic systems the future of motorcycle safety? A novel methodology to prioritize potential safety solutions based on their projected effectiveness. <i>Traffic Injury Prevention</i> , 2017, 18, 877-885.	1.4	13
89	Goal-directed arm movements. III: Feedback and adaptation in response to inertia perturbations. <i>Journal of Electromyography and Kinesiology</i> , 1993, 3, 112-122.	1.7	12
90	Emergency braking at intersections: A motion-base motorcycle simulator study. <i>Applied Ergonomics</i> , 2020, 82, 102970.	3.1	12

#	ARTICLE	IF	CITATIONS
91	Performance evaluation of surrogate measures of safety with naturalistic driving data. Accident Analysis and Prevention, 2021, 162, 106403.	5.7	12
92	Objective evaluation of prediction strategies for optimization-based motion cueing. Simulation, 2019, 95, 707-724.	1.8	11
93	Rider control identification in bicycling using lateral force perturbation tests. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 2013, 227, 390-406.	0.8	10
94	Multibody system modelling of unmanned aircraft system collisions with the human head. International Journal of Crashworthiness, 2020, 25, 689-707.	1.9	10
95	Relating individual motion sickness levels to subjective discomfort ratings. Experimental Brain Research, 2022, 240, 1231-1240.	1.5	10
96	Status of Injury Biomechanics for the Development of Child Dummies. , 1993, , .		9
97	Galvanic Vestibular Stimulation Elicits Consistent Head–Neck Motion in Seated Subjects. IEEE Transactions on Biomedical Engineering, 2012, 59, 1978-1984.	4.2	9
98	Trunk stabilization during sagittal pelvic tilt: from trunk-on-pelvis to trunk-in-space due to vestibular and visual feedback. Journal of Neurophysiology, 2016, 115, 1381-1388.	1.8	9
99	Improved identification of dystonic cervical muscles via abnormal muscle activity during isometric contractions. Journal of the Neurological Sciences, 2015, 354, 10-16.	0.6	8
100	Prediction of effort and eye movement measures from driving scene components. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 68, 187-197.	3.7	8
101	Empirics and Models of Fragmented Lane Changes. IEEE Open Journal of Intelligent Transportation Systems, 2020, 1, 187-200.	4.8	8
102	Identification of intrinsic and reflexive contributions to trunk stabilization in patients with low back pain: a case–control study. European Spine Journal, 2020, 29, 1900-1908.	2.2	8
103	Towards future pedestrian-vehicle interactions: Introducing theoretically-supported AR prototypes. , 2021, , .		8
104	Design and hardware selection for a bicycle simulator. Mechanical Sciences, 2019, 10, 1-10.	1.0	8
105	Amplitude and Temporal Dynamics of Motion Sickness. Frontiers in Systems Neuroscience, 2022, 16, .	2.5	8
106	Posture Maintenance of the Human Upper Extremity; Identification of Intrinsic and Reflex Based Contributions. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 1, 1125-1135.	0.4	7
107	Will vehicle data be shared to address the how, where, and who of traffic accidents?. European Journal of Futures Research, 2019, 7, .	2.6	7
108	Redesigning Today–s Driving Automation Toward Adaptive Backup Control With Context-Based and Invisible Interfaces. Human Factors, 2020, 62, 211-228.	3.5	7

#	ARTICLE	IF	CITATIONS
109	Comparative Safety Assessment of Automated Driving Strategies at Highway Merges in Mixed Traffic. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3626-3639.	8.0	7
110	Supporting drivers in car following: A step towards cooperative driving. , 2011, , .		6
111	Haptic steering support for driving near the vehicle's handling limits; skid-pad case. International Journal of Automotive Technology, 2014, 15, 151-163.	1.4	6
112	Validity and reliability of naturalistic driving scene categorization judgments from crowdsourcing. Accident Analysis and Prevention, 2018, 114, 25-33.	5.7	6
113	Multisensory Interactions in Head and Body Centered Perception of Verticality. Frontiers in Neuroscience, 2020, 14, 599226.	2.8	6
114	The use of an internal representation in fast goal-directed movements: a modelling approach. Biological Cybernetics, 1994, 70, 513-524.	1.3	6
115	Dystonic neck muscles show a shift in relative autospectral power during isometric contractions. Clinical Neurophysiology, 2017, 128, 1937-1945.	1.5	5
116	Multi-sensor object tracking performance limits by the Cramer-Rao lower bound. , 2017, , .		5
117	Spectral EMG Changes in Cervical Dystonia Patients and the Influence of Botulinum Toxin Treatment. Toxins, 2017, 9, 256.	3.4	5
118	How do drivers merge heavy goods vehicles onto freeways? A semi-structured interview unveiling needs for communication and support. Cognition, Technology and Work, 2020, 22, 825-842.	3.0	5
119	Effects of Concurrent Continuous Visual Feedback on Learning the Lane Keeping Task. , 2011, , .		5
120	Mathematical Human Body Modelling for Impact Loading. , 1999, , .		4
121	The 4D LINT Model of Function Allocation: Spatial-Temporal Arrangement and Levels of Automation. Advances in Intelligent Systems and Computing, 2018, , 29-34.	0.6	4
122	Some Effects of Crosswind on the Lateral Dynamics of a Bicycle. Proceedings (mdpi), 2018, 2, .	0.2	4
123	Neck postural stabilization, motion comfort, and impact simulation. , 2019, , 243-260.		4
124	Using Crowdfunder to Study the Relationship between Self-Reported Violations and Traffic Accidents. SSRN Electronic Journal, 0, , .	0.4	4
125	Simulating 3D Human Postural Stabilization in Vibration and Dynamic Driving. Applied Sciences (Switzerland), 2022, 12, 6657.	2.5	4
126	Validation of Gasflow Airbag Simulation Methods. , 2005, , .		3

#	ARTICLE	IF	CITATIONS
127	Design issues for haptic steering force feedback on an automotive simulator. , 2009, , .		3
128	Nonlinear 2D arm dynamics in response to continuous and pulse-shaped force perturbations. Experimental Brain Research, 2015, 233, 39-52.	1.5	3
129	Modelling Head Injury due to Unmanned Aircraft Systems Collision: Crash Dummy vs Human Body. , 2019, , .		3
130	The dynamic response of the bicycle rider's body to vertical, fore-and-aft, and lateral perturbations. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2020, 234, 1944-1957.	1.9	3
131	Investigating the Effect of a Visual Search Task for Simulator-Based Driver Training. , 2013, , .		3
132	Experimental Validation of Torque-Based Control for Realistic Handwheel Haptics in Driving Simulators. IEEE Transactions on Vehicular Technology, 2022, 71, 196-209.	6.3	3
133	Profiling the Enthusiastic, Neutral, and Sceptical Users of Conditionally Automated Cars in 17 Countries: A Questionnaire Study. Journal of Advanced Transportation, 2022, 2022, 1-22.	1.7	3
134	Human Seat Interaction Simulation Using RAMSIS and the Dynamic Simulation Program MADYMO. , 1999, , .		2
135	Simulation of Human Seated Postures and Dynamic Seat Interaction in Impact Conditions. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 861-864.	0.3	2
136	Evaluation and Improvement of Side Impact Occupant Safety using Optimization and Stochastic Analysis. , 2007, , .		2
137	Conceptual Testing of Visual HMIs for Merging of Trucks. Advances in Intelligent Systems and Computing, 2020, , 462-474.	0.6	2
138	Towards a Real-Time Driver Workload Estimator: An On-the-Road Study. Advances in Intelligent Systems and Computing, 2017, , 1151-1164.	0.6	2
139	Rider control identification in cycling taking into account steering torque feedback and sensory delays. Vehicle System Dynamics, 0, , 1-25.	3.7	2
140	Adaptation to Unexpected Variations of an Inertial Load in Goal Directed Movements. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1992, 25, 133-138.	0.4	1
141	Posture Maintenance of the Human Neck. , 0, , .		1
142	Motion filter design for driver observation in hexapod car simulators. , 2010, , .		1
143	Detecting intermittent steering activity: Development of a phase-detection algorithm. , 2012, , .		1
144	Dynamic head-neck stabilization in cervical dystonia. Clinical Biomechanics, 2017, 42, 120-127.	1.2	1

#	ARTICLE	IF	CITATIONS
145	Modelling head injury due to unmanned aircraft systems collision: Crash dummy vs human body. International Journal of Crashworthiness, 2022, 27, 400-413.	1.9	1
146	Differences in Driver Behaviour between Race and Experienced Drivers: A Driving Simulator Study. , 2019, , .		1
147	Design Methods Meeting Worldwide Occupant Safety Requirements for Side Impact. , 0, , .		0
148	Method for Leg Protection of Pedestrians and Cyclists by Vehicle Front Adaptation. , 2007, , .		0
149	Analysis of Isometric Cervical Strength with a Nonlinear Musculoskeletal Model with 48 Degrees of Freedom. SSRN Electronic Journal, 2015, , .	0.4	0
150	Robust multi-sensor bootstrap tracking filter for quality of service estimation. , 2017, , .		0
151	Modelling the Dynamics of Driver Situation Awareness in Automated Driving. Advances in Intelligent Systems and Computing, 2018, , 643-649.	0.6	0
152	Looking at Drivers and Passengers to Inform Automated Driver State Monitoring of In and Out of the Loop. Advances in Intelligent Systems and Computing, 2018, , 695-707.	0.6	0
153	Modeling and Simulating Human Fatality due to Quadrotor UAS Impact. , 2020, , .		0
154	ADAPTATION TO UNEXPECTED VARIATIONS OF AN INERTIAL LOAD IN GOAL DIRECTED MOVEMENTS. , 1993, , 133-138.		0