Alex Chaparro

List of Publications by Year
in descending order

40 papers	775 citations	687363 13 h-index	580821 25 g-index
41 all docs	41 docs citations	41 times ranked	704 citing authors

#	Article	IF	Citations
1	Effects of Age and Auditory and Visual Dual Tasks on Closed-Road Driving Performance. Optometry and Vision Science, 2005, 82, 747-754.	1.2	76
2	Even Moderate Visual Impairments Degrade Drivers' Ability to See Pedestrians at Night. , 2012, 53, 2586.		68
3	Seeing pedestrians at night: Visual clutter does not mask biological motion. Accident Analysis and Prevention, 2009, 41, 506-512.	5.7	58
4	Useful Field of View Predicts Driving in the Presence of Distracters. Optometry and Vision Science, 2012, 89, 373-381.	1.2	57
5	Interaction between visual status, driver age and distracters on daytime driving performance. Vision Research, 2009, 49, 2225-2231.	1.4	56
6	Range of motion of the wrist: implications for designing computer input devices for the elderly. Disability and Rehabilitation, 2000, 22, 633-637.	1.8	53
7	Effect of Simulated Visual Impairment on Nighttime Driving Performance. Optometry and Vision Science, 2010, 87, 379-386.	1.2	52
8	Hearing Impairment Affects Older People's Ability to Drive in the Presence of Distracters. Journal of the American Geriatrics Society, 2010, 58, 1097-1103.	2.6	41
9	Simulated Visual Impairment Leads to Cognitive Slowing in Older Adults. Optometry and Vision Science, 2010, 87, 1037-1043.	1.2	41
10	Differential Effects of Refractive Blur on Day and Nighttime Driving Performance. , 2014, 55, 2284.		33
11	Using biological motion to enhance the conspicuity of roadway workers. Accident Analysis and Prevention, 2011, 43, 1036-1041.	5.7	23
12	Impact of simulated visual impairment on the cognitive test performance of young adults. British Journal of Psychology, 2009, 100, 593-602.	2.3	20
13	The Effect of Auditory and Visual Distracters on the Useful Field of View: Implications for the Driving Task. , 2006, 47, 4646.		19
14	Driver Distraction: Effects of Text Entry Methods on Driving Performance. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1693-1697.	0.3	17
15	Is the Trackball a Better Input Device for the Older Computer User?. Journal of Occupational Rehabilitation, 1999, 9, 33-43.	2.2	15
16	Text Messaging versus Talking on a Cell Phone: A Comparison of their Effects on Driving Performance. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1353-1357.	0.3	14
17	Applications of Color in Design for Color-Deficient Users. Ergonomics in Design, 2017, 25, 23-30.	0.7	14
18	An investigation of the effect of texting on hazard perception using fuzzy signal detection theory (fSDT). Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 58, 123-132.	3.7	14

#	Article	IF	Citations
19	Distracted While Driving. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1874-1878.	0.3	13
20	Maintaining Situational Awareness: The Role of Visual Attention. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 1343-1347.	0.3	12
21	Mutual interferences of driving and texting performance. Computers in Human Behavior, 2015, 52, 115-123.	8.5	12
22	The Effects of Texting and Driving on Hazard Perception. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 715-719.	0.3	11
23	When Red Lights Look Yellow. , 2005, 46, 4348.		9
24	A Comparison of Website Usage between Young Adults and the Elderly. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 4-101-4-101.	0.3	7
25	To click or not to click. , 1998, , .		5
26	Effects of Age and Auditory and Visual Dual-Tasks on Closed Road Driving Performance. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 2319-2322.	0.3	5
27	Effects of simulated cataracts on speech intelligibility. Vision Research, 2012, 66, 49-54.	1.4	5
28	Using Saccadic Intrusions to Quantify Mental Workload. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 809-813.	0.3	4
29	Shifts in Maximum Audiovisual Integration with Age. Multisensory Research, 2018, 31, 191-212.	1.1	4
30	Using Saccadic Intrusions To Quantify Mental Workload. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 809-813.	0.3	4
31	Age Related Differences in Driving Performance and Target Identification. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 4-56-4-59.	0.3	3
32	Evaluation of MILSTD 2525 Glyph Features in a Visual Search Paradigm. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1189-1193.	0.3	3
33	Hazard Perception in City and Highway Environments. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1404-1408.	0.3	2
34	The Effect of Text Orientation, Visual Meridian, and Inter-Character Spacing on Word Identification in the Retinal Periphery. Perception, 2003, 32, 1339-1350.	1.2	1
35	Sources of Secondary Task Interference with Driving: Executive Processes or Verbal and Visuo-spatial Rehearsal Processes?. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 1556-1559.	0.3	1
36	Visual and Cognitive Predictors of Visual Enhancement in Noisy Listening Conditions. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1199-1203.	0.3	1

#	Article	IF	Citations
37	Effect of target contrast and divided attention on the useful field of view. Vision Research, 2022, 197, 108050.	1.4	1
38	Seeing Pedestrians at Night: Visual Clutter Does Not Mask Biological Motion. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 1840-1844.	0.3	0
39	Examining Aviation Navigation Display Symbology in Visual Search. Transportation Research Record, 2016, 2600, 102-111.	1.9	0
40	Reported Order of Importance Does not Predict Fixation Order when Viewing Driving Scenes. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1431-1435.	0.3	0