

Lana M Trick

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,406
citations

394421

19
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Why are small and large numbers enumerated differently? A limited-capacity preattentive stage in vision.. <i>Psychological Review</i> , 1994, 101, 80-102.	3.8	849
2	What enumeration studies can show us about spatial attention: Evidence for limited capacity preattentive processing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1993, 19, 331-351.	0.9	309
3	Lifespan changes in attention: The visual search task. <i>Cognitive Development</i> , 1998, 13, 369-386.	1.3	169
4	Multiple-object tracking in children: The "Catch the Spies" task. <i>Cognitive Development</i> , 2005, 20, 373-387.	1.3	126
5	Driving in fog: The effects of driving experience and visibility on speed compensation and hazard avoidance. <i>Accident Analysis and Prevention</i> , 2012, 48, 472-479.	5.7	118
6	Clusters Precede Shapes in Perceptual Organization. <i>Psychological Science</i> , 1997, 8, 124-129.	3.3	108
7	Paying attention behind the wheel: a framework for studying the role of attention in driving. <i>Theoretical Issues in Ergonomics Science</i> , 2004, 5, 385-424.	1.8	98
8	The effects of visibility conditions, traffic density, and navigational challenge on speed compensation and driving performance in older adults. <i>Accident Analysis and Prevention</i> , 2010, 42, 1661-1671.	5.7	60
9	Age-Related Differences in Multiple-Object Tracking. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2005, 60, P102-P105.	3.9	53
10	How fleeting emotions affect hazard perception and steering while driving: The impact of image arousal and valence. <i>Accident Analysis and Prevention</i> , 2012, 45, 222-229.	5.7	51
11	The relationship between postural stability and virtual environment adaptation. <i>Neuroscience Letters</i> , 2008, 435, 204-209.	2.1	49
12	Life span changes in visual enumeration: The number discrimination task.. <i>Developmental Psychology</i> , 1996, 32, 925-932.	1.6	46
13	Mind-wandering while driving: The impact of fatigue, task length, and sustained attention abilities. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 59, 81-97.	3.7	46
14	More than superstition: Differential effects of featural heterogeneity and change on subitizing and counting. <i>Perception & Psychophysics</i> , 2008, 70, 743-760.	2.3	37
15	Good distractions: Testing the effects of listening to an audiobook on driving performance in simple and complex road environments. <i>Accident Analysis and Prevention</i> , 2018, 111, 202-209.	5.7	31
16	Multi-Axis Sinusoidal Whole-Body Vibrations: Part I "How Long Should the Vibration and Rest Exposures Be for Reliable Discomfort Measures?". <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2006, 25, 175-184.	2.9	26
17	Testing assumptions implicit in the use of the 15-second rule as an early predictor of whether an in-vehicle device produces unacceptable levels of distraction. <i>Accident Analysis and Prevention</i> , 2008, 40, 628-634.	5.7	24
18	Sympathetic magic and perceptions of randomness: The hot hand versus the gambler's fallacy. <i>Thinking and Reasoning</i> , 2009, 15, 197-210.	3.2	22

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19	Multiple-object tracking while driving: the multiple-vehicle tracking task. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 2326-2345.	1.3	22
20	Multi-Axis Sinusoidal Whole-Body Vibrations: Part II " Relationship between Vibration Total Value and Discomfort Varies between Vibration Axes. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2007, 26, 195-204.	2.9	21
21	Spatial and visuospatial working memory tests predict performance in classic multiple-object tracking in young adults, but nonspatial measures of the executive do not. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 300-311.	1.3	21
22	Age differences in enumerating things that move: Implications for the development of multiple-object tracking. <i>Memory and Cognition</i> , 2003, 31, 1229-1237.	1.6	18
23	The role of working memory in spatial enumeration: Patterns of selective interference in subitizing and counting. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 675-681.	2.8	15
24	Multiple-object tracking among individuals with Down syndrome and typically developing children. <i>Development and Psychopathology</i> , 2013, 25, 545-553.	2.3	15
25	Measuring Preattentive Processes: When is Pop-out Not Enough?. <i>Visual Cognition</i> , 1997, 4, 163-198.	1.6	14
26	Short Article: Sequential Tapping Interferes Selectively with Multiple-Object Tracking: Do Finger-Tapping and Tracking Share a Common Resource?. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1188-1195.	1.1	12
27	How the emotional content of roadside images affect driver attention and performance. <i>Safety Science</i> , 2019, 115, 121-130.	4.9	11
28	Dual-task decrements in driving performance: The impact of task type, working memory, and the frequency of task performance. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 79, 185-204.	3.7	9
29	Methodological Issues When Conducting Research on Older Drivers. , 2011, , .		6
30	Machine learning techniques to identify mind-wandering and predict hazard response time in fully immersive driving simulation. <i>Soft Computing</i> , 2021, 25, 1239-1247.	3.6	6
31	Multiple-object tracking and visually guided touch. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1907-1927.	1.3	4
32	Why doesn't emotional valence affect subitising and counting in simple enumeration?. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 413-424.	1.1	3
33	Visual search does not always predict performance in tasks that require finding targets among distractors: The case of line-ending illusory contours. <i>Acta Psychologica</i> , 2019, 198, 102870.	1.5	2
34	Does the standard search task predict performance in related tasks for Kanizsa-style illusory contours?. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 478-499.	1.3	2
35	The effects of secondary tasks that involve listening and speaking on young adult drivers with traits associated with autism spectrum disorders: A pilot study with driving simulation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 69, 120-134.	3.7	2
36	Predictors of Mind-Wandering While Driving. , 2017, , .		1

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37	Analysis of Distracted Driver Behaviour Using Self-Organizing Maps., 2021, , .		0