

Lana M Trick

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

1,980
citations

18
h-index

37
g-index

37
ext. papers

2,193
ext. citations

3.5
avg, IF

4.91
L-index

#	Paper	IF	Citations
35	Why are small and large numbers enumerated differently? A limited-capacity preattentive stage in vision. <i>Psychological Review</i> , 1994 , 101, 80-102	6.3	714
34	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	2.6	276
33	Lifespan changes in attention: The visual search task. <i>Cognitive Development</i> , 1998 , 13, 369-386	1.7	137
32	Multiple-object tracking in children: The "Catch the Spies" task. <i>Cognitive Development</i> , 2005 , 20, 373-387	1.7	105
31	Clusters Precede Shapes in Perceptual Organization. <i>Psychological Science</i> , 1997 , 8, 124-129	7.9	99
30	Driving in fog: the effects of driving experience and visibility on speed compensation and hazard avoidance. <i>Accident Analysis and Prevention</i> , 2012 , 48, 472-9	6.1	88
29	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	2.2	78
28	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, 1661-71	6.1	50
27	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, 222-9	6.1	44
26	Life span changes in visual enumeration: The number discrimination task.. <i>Developmental Psychology</i> , 1996 , 32, 925-932	3.7	43
25	Age-related differences in multiple-object tracking. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2005 , 60, P102-5	4.6	39
24	The relationship between postural stability and virtual environment adaptation. <i>Neuroscience Letters</i> , 2008 , 435, 204-9	3.3	38
23	More than superstition: differential effects of featural heterogeneity and change on subitizing and counting. <i>Perception & Psychophysics</i> , 2008 , 70, 743-60		36
22	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	4.5	24
21	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	1.5	21
20	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, 628-34	6.1	19
19	Age differences in enumerating things that move: implications for the development of multiple-object tracking. <i>Memory and Cognition</i> , 2003 , 31, 1229-37	2.2	18

18	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	6.1	18
17	Multiple-object tracking while driving: the multiple-vehicle tracking task. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 2326-45	2	15
16	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, 300-11	2	15
15	Sympathetic magic and perceptions of randomness: The hot hand versus the gambler's fallacy. <i>Thinking and Reasoning</i> , 2009 , 15, 197-210	2.6	14
14	Measuring Preattentive Processes: When is Pop-out Not Enough?. <i>Visual Cognition</i> , 1997 , 4, 163-198	1.8	14
13	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	1.5	14
12	The role of working memory in spatial enumeration: patterns of selective interference in subitizing and counting. <i>Psychonomic Bulletin and Review</i> , 2005 , 12, 675-81	4.1	13
11	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, 1188-95	1.8	12
10	Multiple-object tracking among individuals with Down syndrome and typically developing children. <i>Development and Psychopathology</i> , 2013 , 25, 545-53	4.3	11
9	How the emotional content of roadside images affect driver attention and performance. <i>Safety Science</i> , 2019 , 115, 121-130	5.8	10
8	Methodological Issues When Conducting Research on Older Drivers 2011 ,		5
7	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	4.5	3
6	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	1.7	2
5	Why doesn't emotional valence affect subitising and counting in simple enumeration?. <i>Quarterly Journal of Experimental Psychology</i> , 2020 , 73, 413-424	1.8	2
4	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	3.5	2
3	Multiple-object tracking and visually guided touch. <i>Attention, Perception, and Psychophysics</i> , 2021 , 83, 1907-1927	2	1
2	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	4.5	0
1	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	2	0

