

Stefan J Troche

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

508
citations

933447

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794594

19
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41
all docs

41
docs citations

41
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Loneliness and Well-Being During the Covid-19 Pandemic: Associations with Personality and Emotion Regulation. <i>Journal of Happiness Studies</i> , 2021, 22, 2323-2342.	3.2	95
2	Visual-auditory differences in duration discrimination of intervals in the subsecond and second range. <i>Frontiers in Psychology</i> , 2015, 6, 1626.	2.1	40
3	Processing of Temporal and Nontemporal Information as Predictors of Psychometric Intelligence: A Structural Equation Modeling Approach. <i>Journal of Personality</i> , 2007, 75, 985-1006.	3.2	38
4	Mental ability, P300, and mismatch negativity: Analysis of frequency and duration discrimination. <i>Intelligence</i> , 2009, 37, 365-373.	3.0	36
5	Sex Differences in Visual Motion Processing. <i>Current Biology</i> , 2018, 28, 2794-2799.e3.	3.9	35
6	On the relationship between spatial suppression, speed of information processing, and psychometric intelligence. <i>Intelligence</i> , 2018, 67, 11-18.	3.0	21
7	The Effects of Sex and Gender-Role Characteristics on Facets of Sociosexuality in Heterosexual Young Adults. <i>Journal of Sex Research</i> , 2017, 54, 254-263.	2.5	15
8	The Relationship of Digit Ratio (2D:4D) and Gender-Role Orientation in Four National Samples. <i>Journal of Individual Differences</i> , 2007, 28, 78-87.	1.0	14
9	Validity of the Worst Performance Rule as a Function of Task Complexity and Psychometric g: On the Crucial Role of g Saturation. <i>Journal of Intelligence</i> , 2016, 4, 5.	2.5	13
10	On the Relationship between P3 Latency and Mental Ability as a Function of Increasing Demands in a Selective Attention Task. <i>Brain Sciences</i> , 2019, 9, 28.	2.3	13
11	Scaling the Variance of a Latent Variable While Assuring Constancy of the Model. <i>Frontiers in Psychology</i> , 2019, 10, 887.	2.1	11
12	The biological basis of intelligence: Benchmark findings. <i>Intelligence</i> , 2022, 93, 101665.	3.0	11
13	Effects of age and the relationship between response time measures and psychometric intelligence in younger adults. <i>Personality and Individual Differences</i> , 2010, 48, 49-53.	2.9	10
14	Personality and the psychological refractory period: No evidence for an extraversion- or intelligence-related effect.. <i>Canadian Journal of Behavioural Science</i> , 2011, 43, 214-221.	0.6	9
15	Elucidating the Functional Relationship Between Working Memory Capacity and Psychometric Intelligence: A Fixed-Links Modeling Approach for Experimental Repeated-Measures Designs. <i>Advances in Cognitive Psychology</i> , 2015, 11, 3-13.	0.5	9
16	On the role of dominance and nurturance in the confluence model: A person-centered approach to the prediction of sexual aggression. <i>Aggressive Behavior</i> , 2017, 43, 251-262.	2.4	9
17	Does the Effect of a Time Limit for Testing Impair Structural Investigations by Means of Confirmatory Factor Models?. <i>Educational and Psychological Measurement</i> , 2019, 79, 40-64.	2.4	9
18	Intelligence is related to specific processes in visual change detection: Fixed-links modeling of hit rate and reaction time. <i>Intelligence</i> , 2014, 43, 8-20.	3.0	8

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19	Intelligence and the psychological refractory period: A lateralized readiness potential study. <i>Intelligence</i> , 2015, 53, 138-144.	3.0	8
20	Putting the temporal resolution power (TRP) hypothesis to a critical test: Is the TRP-g relationship still more fundamental than an optimized relationship between speed of information processing and g?. <i>Intelligence</i> , 2018, 70, 52-60.	3.0	8
21	The EV Scaling Method for Variances of Latent Variables. <i>Methodology</i> , 2019, 15, 175-184.	1.1	8
22	Attentional blink and impulsiveness: evidence for higher functional impulsivity in non-blinkers compared to blinkers. <i>Cognitive Processing</i> , 2013, 14, 273-281.	1.4	7
23	Evaluating the relationship between psychometric intelligence and cognitive functions in paediatric multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731989436.	1.0	7
24	Sensory Discrimination, Working Memory and Intelligence in 9â€¢Yearâ€¢Old and 11â€¢Yearâ€¢Old Children. <i>Infant and Child Development</i> , 2013, 22, 523-538.	1.5	6
25	Relations between the attentional blink and aspects of psychometric intelligence: A fixed-links modeling approach. <i>Personality and Individual Differences</i> , 2014, 58, 122-127.	2.9	6
26	Decomposing the functional relationship between speed of information processing in the Hick paradigm and mental ability: A fixed-links modeling approach. <i>Personality and Individual Differences</i> , 2017, 118, 17-21.	2.9	6
27	Speed- and accuracy-related measures of an intelligence test are differentially predicted by the speed and accuracy measures of a cognitive task. <i>Intelligence</i> , 2018, 71, 1-7.	3.0	6
28	Evidence for mental ability related individual differences in the attentional blink obtained by an analysis of the P300 component. <i>Brain and Cognition</i> , 2012, 78, 230-237.	1.8	5
29	Relations among fluid intelligence, sensory discrimination and working memory in middle to late childhood â€¢ A latent variable approach. <i>Cognitive Development</i> , 2014, 32, 58-73.	1.3	5
30	On the relation between mental ability and speed of information processing in the Hick task: An analysis of behavioral and electrophysiological speed measures. <i>Personality and Individual Differences</i> , 2017, 118, 11-16.	2.9	5
31	Elucidating the Functional Relationship Between Speed of Information Processing and Speed-, Capacity-, and Memory-Related Aspects of Psychometric Intelligence. <i>Advances in Cognitive Psychology</i> , 2018, 14, 3-13.	0.5	5
32	The effect of chronic pain on voluntary and involuntary capture of attention: An event-related potential study.. <i>Behavioral Neuroscience</i> , 2022, 136, 195-205.	1.2	5
33	The impact of chronic pain on creative ideation: An examination of the underlying attentionâ€¢related psychophysiological mechanisms. <i>European Journal of Pain</i> , 0, , .	2.8	5
34	A fixed-links modeling approach to assess individual differences in the attentional blink: Analysis of behavioral and psychophysiological data. <i>Acta Psychologica</i> , 2015, 159, 123-130.	1.5	4
35	Do Executive Attentional Processes Uniquely or Commonly Explain Psychometric g and Correlations in the Positive Manifold? A Structural Equation Modeling and Network-Analysis Approach to Investigate the Process Overlap Theory. <i>Journal of Intelligence</i> , 2021, 9, 37.	2.5	4
36	Extraversion and short-term memory for chromatic stimuli: An event-related potential analysis. <i>International Journal of Psychophysiology</i> , 2012, 86, 66-73.	1.0	3

#	ARTICLE	IF	CITATIONS
37	The Validity of Functional Near-Infrared Spectroscopy Recordings of Visuospatial Working Memory Processes in Humans. <i>Brain Sciences</i> , 2018, 8, 62.	2.3	3
38	Functional Near-Infrared Spectroscopy Recordings of Visuospatial Working Memory Processes. Part II: A Replication Study in Children on Sensitivity and Mental-Ability-Induced Differences in Functional Activation. <i>Brain Sciences</i> , 2018, 8, 152.	2.3	2
39	The Structural Validity of the Culture Fair Test Under Consideration of the Item-Position Effect. <i>European Journal of Psychological Assessment</i> , 2019, 35, 182-189.	3.0	2
40	Interval Timing in Pediatric Multiple Sclerosis: Impaired in the Subsecond Range but Unimpaired in the One-Second Range. <i>Frontiers in Neurology</i> , 2020, 11, 575780.	2.4	1
41	The dual mechanisms of cognitive control and their relation to reasoning and the item-position effect. <i>Acta Psychologica</i> , 2021, 221, 103448.	1.5	1