

Thomas H Rammsayer

List of Publications by Year in descending order

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87
papers

2,882
citations

136950

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189892

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docs citations

87
times ranked

1851
citing authors

#	ARTICLE	IF	CITATIONS
1	The Interactions Among Sexual Orientation, Masculine and Feminine Gender Role Orientation, and Facets of Sociosexuality in Young Heterosexual and Homosexual Men. <i>Journal of Homosexuality</i> , 2021, 68, 2003-2023.	2.0	6
2	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
3	A meta-analysis of the relationship between emotion recognition ability and intelligence. <i>Cognition and Emotion</i> , 2020, 34, 329-351.	2.0	50
4	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
5	The perceived duration of numerical and verbal digits: The independent effects of digit value and covered area. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 1278-1289.	1.1	0
6	On the Functional Relationships Among Sexual Orientation, Masculine and Feminine Gender Role Orientation, and Sociosexual Orientation in Young Heterosexual and Lesbian Women. <i>Journal of Sex Research</i> , 2020, 57, 1048-1058.	2.5	6
7	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
8	The Role of Context and Attention on the Effect of Numerical Digit Value on Time Estimation. <i>Timing and Time Perception</i> , 2019, 7, 148-167.	0.6	1
9	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
10	On the relationship between spatial suppression, speed of information processing, and psychometric intelligence. <i>Intelligence</i> , 2018, 67, 11-18.	3.0	21
11	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
12	Visual-auditory differences in duration discrimination depend on modality-specific, sensory-automatic temporal processing: Converging evidence for the validity of the Sensory-Automatic Timing Hypothesis. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 2364-2377.	1.1	11
13	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
14	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
15	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
16	Sex Differences in Visual Motion Processing. <i>Current Biology</i> , 2018, 28, 2794-2799.e3.	3.9	35
17	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
18	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

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19	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
20	Intelligence and Sensory Sensitivity as Predictors of Emotion Recognition Ability. <i>Journal of Intelligence</i> , 2017, 5, 35.	2.5	10
21	Larger visual stimuli are perceived to last longer from time to time: The internal clock is not affected by nontemporal visual stimulus size. <i>Journal of Vision</i> , 2015, 15, 5-5.	0.3	40
22	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
23	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
24	Time-order errors and standard-position effects in duration discrimination: An experimental study and an analysis by the sensation-weighting model. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 2409-2423.	1.3	18
25	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
26	The effect of nontemporal stimulus size on perceived duration as assessed by the method of reproduction. <i>Journal of Vision</i> , 2014, 14, 17-17.	0.3	58
27	The effects of type of interval, sensory modality, base duration, and psychophysical task on the discrimination of brief time intervals. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 1185-1196.	1.3	29
28	Individual differences in working memory capacity explain the relationship between general discrimination ability and psychometric intelligence. <i>Intelligence</i> , 2014, 44, 40-50.	3.0	13
29	Relations among fluid intelligence, sensory discrimination and working memory in middle to late childhood – A latent variable approach. <i>Cognitive Development</i> , 2014, 32, 58-73.	1.3	5
30	Psychological refractory period in introverts and extraverts. <i>Personality and Individual Differences</i> , 2014, 63, 10-15.	2.9	44
31	In search of the internal structure of the processes underlying interval timing in the sub-second and the second range: A confirmatory factor analysis approach. <i>Acta Psychologica</i> , 2014, 147, 68-74.	1.5	35
32	Elucidating the Internal Structure of Psychophysical Timing Performance in the Sub-second and Second Range by Utilizing Confirmatory Factor Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2014, 829, 33-47.	1.6	8
33	The Relationship Between Sociosexuality and Aspects of Body Image in Men and Women: A Structural Equation Modeling Approach. <i>Archives of Sexual Behavior</i> , 2013, 42, 1173-1179.	1.9	12
34	Sensory Discrimination, Working Memory and Intelligence in 9-Year-Old and 11-Year-Old Children. <i>Infant and Child Development</i> , 2013, 22, 523-538.	1.5	6
35	Musicians Do Better than Nonmusicians in Both Auditory and Visual Timing Tasks. <i>Music Perception</i> , 2012, 30, 85-96.	1.1	45
36	The greater temporal acuity in the reminder task than in the 2AFC task is independent of standard duration and sensory modality.. <i>Canadian Journal of Experimental Psychology</i> , 2012, 66, 26-31.	0.8	15

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37	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
38	On Sex-Related Differences in Auditory and Visual Sensory Functioning. <i>Archives of Sexual Behavior</i> , 2012, 41, 583-590.	1.9	15
39	Performance on auditory and visual temporal information processing is related to psychometric intelligence. <i>Personality and Individual Differences</i> , 2012, 52, 9-14.	2.9	11
40	Auditory and visual temporal sensitivity: evidence for a hierarchical structure of modality-specific and modality-independent levels of temporal information processing. <i>Psychological Research</i> , 2012, 76, 20-31.	1.7	52
41	Developing a Psychophysical Measure to Assess Duration Discrimination in the Millisecond Range. <i>European Journal of Psychological Assessment</i> , 2012, 28, 172-180.	3.0	6
42	Elaborative rehearsal of nontemporal information interferes with temporal processing of durations in the range of seconds but not milliseconds. <i>Acta Psychologica</i> , 2011, 137, 127-133.	1.5	39
43	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
44	Processing Visual Temporal Information and Its Relationship to Psychometric Intelligence. <i>Journal of Individual Differences</i> , 2011, 32, 181-188.	1.0	8
45	Differences in duration discrimination of filled and empty auditory intervals as a function of base duration. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1591-1600.	1.3	36
46	Effects of Pharmacologically Induced Dopamine-Receptor Stimulation on Human Temporal Information Processing. <i>NeuroQuantology</i> , 2009, 7, .	0.2	24
47	Temporal and non-temporal sensory discrimination and their predictions of capacity- and speed-related aspects of psychometric intelligence. <i>Personality and Individual Differences</i> , 2009, 47, 52-57.	2.9	29
48	Progress and decay – An information-theoretical view on the Janus face of time. <i>BMC Neuroscience</i> , 2009, 10, .	1.9	0
49	Perceptual learning in auditory temporal discrimination: No evidence for a cross-modal transfer to the visual modality. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 382-389.	2.8	49
50	Mental ability, P300, and mismatch negativity: Analysis of frequency and duration discrimination. <i>Intelligence</i> , 2009, 37, 365-373.	3.0	36
51	The influence of temporal resolution power and working memory capacity on psychometric intelligence. <i>Intelligence</i> , 2009, 37, 479-486.	3.0	42
52	Comparisons of Two Variants of the Method of Constant Stimuli for Estimating Difference Thresholds. <i>Swiss Journal of Psychology</i> , 2009, 68, 189-192.	0.9	10
53	A neurocomputational model for optimal temporal processing. <i>Journal of Computational Neuroscience</i> , 2008, 25, 449-464.	1.0	37
54	On estimating the difference limen in duration discrimination tasks: A comparison of the 2AFC and the reminder task. <i>Perception & Psychophysics</i> , 2008, 70, 291-305.	2.3	92

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55	Extroversion-Related Differences in Speed of Premotor and Motor Processing as Revealed by Lateralized Readiness Potentials. <i>Journal of Motor Behavior</i> , 2008, 40, 143-154.	0.9	16
56	Performance on temporal information processing as an index of general intelligence. <i>Intelligence</i> , 2007, 35, 123-139.	3.0	84
57	Differences in personality characteristics between bodyâ€modified and nonâ€modified individuals: associations with individual personality traits and their possible evolutionary implications. <i>European Journal of Personality</i> , 2007, 21, 931-951.	3.1	48
58	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
59	Crossmodal temporal discrimination: Assessing the predictions of a general pacemaker-counter model. <i>Perception & Psychophysics</i> , 2006, 68, 1140-1152.	2.3	65
60	Effects of pharmacologically induced changes in NMDA receptor activity on human timing and sensorimotor performance. <i>Brain Research</i> , 2006, 1073-1074, 407-416.	2.2	37
61	Temporal Information Processing in Musicians and Nonmusicians. <i>Music Perception</i> , 2006, 24, 37-48.	1.1	160
62	Timing Performance as a Predictor of Psychometric Intelligence as Measured by Speed and Power Tests. <i>Journal of Individual Differences</i> , 2006, 27, 20-37.	1.0	19
63	Temporal information processing and pitch discrimination as predictors of general intelligence.. <i>Canadian Journal of Experimental Psychology</i> , 2006, 60, 294-306.	0.8	36
64	No evidence for qualitative differences in the processing of short and long temporal intervals. <i>Acta Psychologica</i> , 2005, 120, 141-171.	1.5	60
65	Aspects of temporal information processing: A dimensional analysis. <i>Psychological Research</i> , 2004, 69, 115-123.	1.7	38
66	Extroversion-related differences in response organization: evidence from lateralized readiness potentials. <i>Biological Psychology</i> , 2004, 66, 35-49.	2.2	26
67	Differences in the transmission of sensory input into motor output between introverts and extraverts: Behavioral and psychophysiological analyses. <i>Brain and Cognition</i> , 2004, 56, 293-303.	1.8	21
68	Processing of temporal information and the basal ganglia: new evidence from fMRI. <i>Experimental Brain Research</i> , 2003, 148, 238-246.	1.5	181
69	NMDA Receptor Activity and the Transmission of Sensory Input into Motor Output in Introverts and Extraverts. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2003, 56, 207-221.	2.8	9
70	Variable Foreperiods and Temporal Discrimination. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2003, 56, 1-35.	2.3	61
71	On the relationship between general fluid intelligence and psychophysical indicators of temporal resolution in the brain. <i>Journal of Research in Personality</i> , 2002, 36, 507-530.	1.7	35
72	Counting models of temporal discrimination. <i>Psychonomic Bulletin and Review</i> , 2001, 8, 270-277.	2.8	80

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73	Dopamine and extraversion: Differential responsivity may be the key. Behavioral and Brain Sciences, 1999, 22, 535-536.	0.7	3
74	Title is missing!. European Psychologist, 1998, 3, 37-50.	3.1	11
75	Extraversion and Dopamine. European Psychologist, 1998, 3, 37-50.	3.1	36
76	Impaired Temporal Discrimination in Parkinson's Disease: Temporal Processing of Brief Durations as an Indicator of Degeneration of Dopaminergic Neurons in the Basal Ganglia. International Journal of Neuroscience, 1997, 91, 45-55.	1.6	97
77	Temporal discrimination as a function of marker duration. Perception & Psychophysics, 1996, 58, 1213-1223.	2.3	32
78	AMPT partially reverses euphoric but not psychomotor effects of alcohol in humans. Cognitive, Affective and Behavioral Neuroscience, 1995, 23, 248-255.	1.3	1
79	A Cognitive-Neuroscience Approach for Elucidation of Mechanisms Underlying Temporal Information Processing. International Journal of Neuroscience, 1994, 77, 61-76.	1.6	28
80	Effects of practice and signal energy on duration discrimination of brief auditory intervals. Perception & Psychophysics, 1994, 55, 454-464.	2.3	54
81	Aging and temporal discrimination of brief auditory intervals. Psychological Research, 1993, 55, 15-19.	1.7	22
82	On dopaminergic modulation of temporal information processing. Biological Psychology, 1993, 36, 209-222.	2.2	118
83	Pharmacologic Properties of the Internal Clock Underlying Time Perception in Humans. Neuropsychobiology, 1992, 26, 71-80.	1.9	54
84	Effects of benzodiazepine-induced sedation on temporal processing. Human Psychopharmacology, 1992, 7, 311-318.	1.5	34
85	Duration discrimination of filled and empty auditory intervals: Cognitive and perceptual factors. Perception & Psychophysics, 1991, 50, 565-574.	2.3	224
86	Temporal discrimination in schizophrenic and affective disorders: Evidence for a dopamine-dependent internal clock. International Journal of Neuroscience, 1990, 53, 111-120.	1.6	86
87	Psychophysics of Human Timing. , 0, , 157-168.		9