

Hubert D Zimmer

List of Publications by Year in descending order

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94
papers

2,751
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172457

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docs citations

96
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual and spatial working memory: From boxes to networks. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1373-1395.	6.1	156
2	Computer-assisted navigation and the acquisition of route and survey knowledge. <i>Journal of Environmental Psychology</i> , 2006, 26, 300-308.	5.1	151
3	Motor programme information as a separable memory unit. <i>Psychological Research</i> , 1984, 46, 283-299.	1.7	113
4	Memory of self-performed tasks: Self-performing during recognition. <i>Memory and Cognition</i> , 1994, 22, 34-39.	1.6	101
5	Sensory factors in memory for subject-performed tasks. <i>Acta Psychologica</i> , 1997, 96, 43-60.	1.5	90
6	Has the butcher on the bus dyed his hair? When color changes modulate ERP correlates of familiarity and recollection. <i>NeuroImage</i> , 2006, 32, 1879-1890.	4.2	86
7	Color and context: An ERP study on intrinsic and extrinsic feature binding in episodic memory. <i>Memory and Cognition</i> , 2007, 35, 1483-1501.	1.6	79
8	What people believe about memory. <i>Memory</i> , 2006, 14, 595-613.	1.7	72
9	Remembering perceptual features unequally bound in object and episodic tokens: Neural mechanisms and their electrophysiological correlates. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1066-1079.	6.1	72
10	Recall and recognition of self-performed acts. <i>Psychological Research</i> , 1989, 51, 181-187.	1.7	70
11	Pop-out into memory: A retrieval mechanism that is enhanced with the recall of subject-performed tasks.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 658-670.	0.9	63
12	Binding of intrinsic and extrinsic features in working memory.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 218-234.	2.1	62
13	Spatio-temporal working-memory and short-term object-location tasks use different memory mechanisms. <i>Acta Psychologica</i> , 2003, 114, 41-65.	1.5	61
14	Context effects on familiarity are familiarity effects of context " An electrophysiological study. <i>International Journal of Psychophysiology</i> , 2007, 64, 146-156.	1.0	61
15	Does motor encoding enhance relational information?. <i>Psychological Research</i> , 1989, 51, 158-167.	1.7	55
16	Navigation assistance: A trade-off between wayfinding support and configural learning support.. <i>Journal of Experimental Psychology: Applied</i> , 2012, 18, 18-37.	1.2	55
17	An attempt to distinguish between kinematic and motor memory components. <i>Acta Psychologica</i> , 1985, 58, 81-106.	1.5	51
18	Feature binding in perceptual priming and in episodic object recognition: evidence from event-related brain potentials. <i>Cognitive Brain Research</i> , 2005, 24, 556-567.	3.0	51

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19	The influence of object and background color manipulations on the electrophysiological indices of recognition memory. <i>Brain Research</i> , 2007, 1185, 221-230.	2.2	51
20	Fast and careless or careful and slow? Apparent holistic processing in mental rotation is explained by speed-accuracy trade-offs.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1140-1151.	0.9	50
21	Intercommunication Between Prefrontal and Posterior Brain Regions for Protecting Visual Working Memory From Distractor Interference. <i>Psychological Science</i> , 2014, 25, 325-333.	3.3	48
22	Bizarreness effects in verbal tasks and subject-performed tasks. <i>European Journal of Cognitive Psychology</i> , 1993, 5, 393-415.	1.3	46
23	The given-new structure of cleft sentences and their influence on picture viewing. <i>Psychological Research</i> , 1981, 43, 375-389.	1.7	42
24	ERP Evidence for Flexible Adjustment of Retrieval Orientation and Its Influence on Familiarity. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1907-1919.	2.3	39
25	Contributions of attention and elaboration to associative encoding in young and older adults. <i>Neuropsychologia</i> , 2015, 75, 252-264.	1.6	39
26	Levels-of-processing effects in subject-performed tasks. <i>Memory and Cognition</i> , 1999, 27, 907-914.	1.6	38
27	Electrophysiological correlates of visually processing subject's own name. <i>Neuroscience Letters</i> , 2011, 491, 143-147.	2.1	37
28	Motor similarity in subject-performed tasks. <i>Psychological Research</i> , 1994, 57, 47-53.	1.7	35
29	Auditory and visual spatial working memory. <i>Memory and Cognition</i> , 2006, 34, 1080-1090.	1.6	34
30	The Effects of Mobile Pedestrian Navigation Systems on the Concurrent Acquisition of Route and Survey Knowledge. <i>Lecture Notes in Computer Science</i> , 2004, , 446-450.	1.3	30
31	Modality and domain specific components in auditory and visual working memory tasks. <i>Cognitive Processing</i> , 2008, 9, 53-61.	1.4	29
32	Pair-relational encoding of performed nouns and verbs. <i>Psychological Research</i> , 1991, 53, 232-239.	1.7	25
33	Memory for actions: Item and relational information in categorized lists. <i>Psychological Research</i> , 2004, 69, 1-10.	1.7	24
34	What Does Ipsilateral Delay Activity Reflect? Inferences from Slow Potentials in a Lateralized Visual Working Memory Task. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 4048-4056.	2.3	24
35	Paired associate learning of action verbs with visual-or motor-imaginal encoding instructions. <i>Psychological Research</i> , 1989, 50, 257-263.	1.7	23
36	Signing enhances memory like performing actions. <i>Psychonomic Bulletin and Review</i> , 2003, 10, 450-454.	2.8	23

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37	Memory after motoric encoding in a generation-recognition model. <i>Psychological Research</i> , 1991, 53, 226-231.	1.7	21
38	The influence of expertise and of physical complexity on visual short-term memory consolidation. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 707-729.	1.1	21
39	Gains of item-specific training in visual working memory and their neural correlates. <i>Brain Research</i> , 2012, 1466, 44-55.	2.2	21
40	Free recall and organization as a function of varying relational encoding in action memory. <i>Psychological Research</i> , 2002, 66, 91-98.	1.7	20
41	Common coding of auditory and visual spatial information in working memory. <i>Brain Research</i> , 2008, 1230, 158-167.	2.2	20
42	Electrophysiological correlates of exemplar-specific processes in implicit and explicit memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 52-64.	2.0	20
43	Costs of storing colour and complex shape in visual working memory: Insights from pupil size and slow waves. <i>Acta Psychologica</i> , 2015, 158, 67-77.	1.5	20
44	One, two or three memories: some comments and new findings. <i>Acta Psychologica</i> , 1989, 70, 293-304.	1.5	19
45	Verb frequency and enactment in implicit and explicit memory. <i>Psychological Research</i> , 1995, 57, 242-249.	1.7	19
46	The advantage of mentally rotating clockwise. <i>Brain and Cognition</i> , 2011, 75, 101-110.	1.8	19
47	Think spatial: The representation in mental rotation is nonvisual.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 167-182.	0.9	19
48	Routes to Actions and their Efficacy for Remembering. <i>Memory</i> , 1996, 4, 59-78.	1.7	17
49	The Construction of Mental Maps Based on a Fragmentary View of Physical Maps.. <i>Journal of Educational Psychology</i> , 2004, 96, 603-610.	2.9	17
50	The beneficial effect of testing: an event-related potential study. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 248.	2.0	17
51	Levels of bindingTypes, mechanisms, and functions of binding in remembering. , 2006, , 2-22.		17
52	Memory psychology: An empirical or an analytical science?. <i>Scandinavian Journal of Psychology</i> , 1999, 40, 119-122.	1.5	15
53	Pointing and Labeling Directions in Egocentric Frameworks. <i>Journal of Memory and Language</i> , 1996, 35, 821-839.	2.1	14
54	Enactment supports unitisation of action components and enhances the contribution of familiarity to associative recognition. <i>Journal of Cognitive Psychology</i> , 2016, 28, 932-947.	0.9	14

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55	Exploring the Cognitive Processes Causing the Age-Related Categorization Deficit in the Recognition of Facial Expressions. <i>Experimental Aging Research</i> , 2016, 42, 348-364.	1.2	14
56	Age-related changes in working memory: Age affects relational but not conjunctive feature binding.. <i>Psychology and Aging</i> , 2018, 33, 512-526.	1.6	14
57	Spatial information with pictures and words in visual short-term memory. <i>Psychological Research</i> , 1998, 61, 277-284.	1.7	13
58	Differential relational encoding of categorical information in memory for action events. <i>Memory and Cognition</i> , 2005, 33, 371-379.	1.6	13
59	Successful training of filtering mechanisms in multiple object tracking does not transfer to filtering mechanisms in a visual working memory task: Behavioral and electrophysiological evidence. <i>Neuropsychologia</i> , 2012, 50, 2379-2388.	1.6	13
60	Similarity of movement in recognition of self-performed tasks and of verbal tasks. <i>British Journal of Psychology</i> , 1995, 86, 241-252.	2.3	12
61	Verbal predicates foster conscious recollection but not familiarity of a task-irrelevant perceptual feature “ An ERP study. <i>Consciousness and Cognition</i> , 2009, 18, 679-689.	1.5	12
62	An action video clip database rated for familiarity in China and Germany. <i>Behavior Research Methods</i> , 2012, 44, 946-953.	4.0	12
63	The neural mechanism of fluency-based memory illusions: the role of fluency context. <i>Learning and Memory</i> , 2019, 26, 61-65.	1.3	11
64	Visual Working Memory of Chinese Characters and Expertise: The Expert’s Memory Advantage Is Based on Long-Term Knowledge of Visual Word Forms. <i>Frontiers in Psychology</i> , 2020, 11, 516.	2.1	11
65	The Interaction of Subjectivization and Concept Placement in the Processing of Cleft Sentences. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1982, 34, 463-478.	2.3	10
66	The spatial mismatch effect is based on global configuration and not on perceptual records within the visual cache. <i>Psychological Research</i> , 2006, 70, 1-12.	1.7	10
67	Why are difficult figural matrices hard to solve? The role of selective encoding and working memory capacity. <i>Intelligence</i> , 2019, 72, 35-48.	3.0	10
68	Colour specificity in episodic and in perceptual object recognition with enhanced colour impact. <i>European Journal of Cognitive Psychology</i> , 2003, 15, 349-370.	1.3	9
69	Behavioural and neural evidence for the impact of fluency context on conscious memory. <i>Cortex</i> , 2017, 92, 271-288.	2.4	9
70	Modes of memory: Early electrophysiological markers of repetition suppression and recognition enhancement predict behavioral performance. <i>Psychophysiology</i> , 2008, 45, 25-35.	2.4	8
71	Recollection is delayed under changed viewing conditions: A graded effect on the latency of the late posterior component. <i>Psychophysiology</i> , 2016, 53, 1811-1822.	2.4	8
72	Event-related potential repetition effects at encoding predict memory performance at test. <i>NeuroReport</i> , 2007, 18, 1905-1909.	1.2	7

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73	ERP evidence for hemispheric asymmetries in exemplar-specific explicit memory access. <i>Brain Research</i> , 2015, 1625, 73-83.	2.2	7
74	Effects of short-term experience on anticipatory eye movements during action observation. <i>Experimental Brain Research</i> , 2015, 233, 69-77.	1.5	7
75	How â€œImplicit Are Implicit Color Effects in Memory?. <i>Experimental Psychology</i> , 2002, 49, 120-131.	0.7	7
76	Familiarity and complexity modulate the way children imitate tool-use actions: A cross-cultural study. <i>Journal of Cognitive Psychology</i> , 2012, 24, 221-228.	0.9	6
77	The impact of perceptual changes to studied items on ERP correlates of familiarity and recollection is subject to hemispheric asymmetries. <i>Brain and Cognition</i> , 2018, 122, 17-25.	1.8	6
78	fMRI correlates of working memory: Specific posterior representation sites for motion and position information. <i>Brain Research</i> , 2011, 1382, 206-218.	2.2	5
79	Unitization of internal and external features contributes to associative recognition for faces: Evidence from modulations of the FN400. <i>Brain Research</i> , 2020, 1748, 147077.	2.2	5
80	Binding processes: Neurodynamics and functional role in memory and action. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 979-980.	6.1	4
81	ERP evidence for hemispheric asymmetries in abstract but not exemplarâ€œspecific repetition priming. <i>Psychophysiology</i> , 2015, 52, 1610-1619.	2.4	4
82	Is the Correlation between Storage Capacity and Matrix Reasoning Driven by the Storage of Partial Solutions? A Pilot Study of an Experimental Approach. <i>Journal of Intelligence</i> , 2017, 5, 21.	2.5	4
83	Spatio-Temporal Neural Changes After Task-Switching Training in Old Age. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 267.	3.4	4
84	The influence of enactment on short-term recognition. <i>Acta Psychologica</i> , 1997, 95, 85-95.	1.5	3
85	Visuo-spatial Working Memory as a Limited Resource of Cognitive Processing. <i>Cognitive Technologies</i> , 2010, , 13-34.	0.8	3
86	Informationsverarbeitung zwischen ModalitÃ¤tsspezifitÃ¤t und propositionalem Einheitssystem. <i>Informatik-Fachberichte</i> , 1988, , 130-154.	0.2	3
87	Foci of Attention in Comprehension and Production of Sentences. , 0, , .		3
88	Modality - Specific Representation Systems and Inference: Task - Dependent Activation Processes in the Motor Memory. <i>Advances in Psychology</i> , 1985, 29, 137-157.	0.1	2
89	Culture-specific familiarity equally mediates action representations across cultures. <i>Cognitive Neuroscience</i> , 2014, 5, 26-35.	1.4	2
90	Individual differences in working memory capacity and attentional control.. <i>Canadian Journal of Experimental Psychology</i> , 2015, 69, 17-27.	0.8	2

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91	From Resource-Adaptive Navigation Assistance to Augmented Cognition. Cognitive Technologies, 2010, , 35-53.	0.8	2
92	Focusing and Presupposition in the Understanding of Sentences. Advances in Psychology, 1982, , 97-105.	0.1	1
93	“overwriting”; not “competing”; characterizes the visual working memory consolidation. , 2010, , .		0
94	Action representation across ages and cultures: Recognition of action meansâ€œend change in German and Chinese children and adults. Journal of Cognitive Psychology, 2013, 25, 941-948.	0.9	0