

ValÃ©rie Gyselinck

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

887
citations

430874

18
h-index

477307

29
g-index

42
all docs

42
docs citations

42
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Age effect on components of episodic memory and feature binding: A virtual reality study.. <i>Neuropsychology</i> , 2010, 24, 379-390.	1.3	114
2	Visuospatial working memory and mental representation of spatial descriptions. <i>European Journal of Cognitive Psychology</i> , 2005, 17, 77-95.	1.3	82
3	Visuospatial memory and phonological loop in learning from multimedia. <i>Applied Cognitive Psychology</i> , 2002, 16, 665-685.	1.6	65
4	Working memory components and imagery instructions in the elaboration of a spatial mental model. <i>Psychological Research</i> , 2007, 71, 373-382.	1.7	50
5	Levels of representation and domain-specific knowledge in comprehension of scientific texts. <i>Language and Cognitive Processes</i> , 1992, 7, 335-351.	2.2	39
6	The role of working memory in spatial text processing: What benefit of imagery strategy and visuospatial abilities?. <i>Learning and Individual Differences</i> , 2009, 19, 12-20.	2.7	36
7	Assessing human reorientation ability inside virtual reality environments: the effects of retention interval and landmark characteristics. <i>Cognitive Processing</i> , 2008, 9, 299-309.	1.4	33
8	Individual differences in spatial text processing: High spatial ability can compensate for spatial working memory interference. <i>Learning and Individual Differences</i> , 2009, 19, 577-589.	2.7	32
9	Landmark and route knowledge in children's spatial representation of a virtual environment. <i>Frontiers in Psychology</i> , 2014, 5, 1522.	2.1	30
10	Learning Is Better with the Hands Free: The Role of Posture in the Memory of Manipulable Objects. <i>PLoS ONE</i> , 2016, 11, e0159108.	2.5	30
11	Working memory components in survey and route spatial text processing. <i>Cognitive Processing</i> , 2010, 11, 359-369.	1.4	28
12	Is Memory for Routes Enhanced by an Environment's Richness in Visual Landmarks?. <i>Spatial Cognition and Computation</i> , 2014, 14, 284-305.	1.2	27
13	Age-differences in environment route learning: The role of input and recall-test modalities in young and older adults. <i>Learning and Individual Differences</i> , 2012, 22, 884-890.	2.7	25
14	The role of working memory components and visuospatial abilities in route learning within a virtual environment. <i>Journal of Cognitive Psychology</i> , 2013, 25, 38-50.	0.9	24
15	The Integration of Realistic Episodic Memories Relies on Different Working Memory Processes: Evidence from Virtual Navigation. <i>Frontiers in Psychology</i> , 2018, 9, 47.	2.1	24
16	The role of visuo-spatial abilities in recall of spatial descriptions: A mediation model. <i>Learning and Individual Differences</i> , 2011, 21, 719-723.	2.7	22
17	Considering spatial ability in virtual route learning in early aging. <i>Cognitive Processing</i> , 2013, 14, 309-316.	1.4	22
18	Working memory involvement in spatial text processing: What advantages are gained from extended learning and visuo-spatial strategies?. <i>British Journal of Psychology</i> , 2011, 102, 499-518.	2.3	20

#	ARTICLE	IF	CITATIONS
19	The joint role of spatial ability and imagery strategy in sustaining the learning of spatial descriptions under spatial interference. <i>Learning and Individual Differences</i> , 2013, 24, 32-41.	2.7	19
20	How to change your memory of an object with a posture and a verb. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1112-1118.	1.1	19
21	Spatial Mental Models: The Interaction of Presentation Format, Task Requirements and Availability of Working Memory Components. <i>Applied Cognitive Psychology</i> , 2013, 27, 314-327.	1.6	18
22	How do users choose their routes in public transport? The effect of individual profile and contextual factors. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 51, 24-37.	3.7	18
23	Exploring factors related to users' experience of public transport route choice: influence of context and users profiles. <i>Cognition, Technology and Work</i> , 2016, 18, 287-301.	3.0	15
24	The role of verbal and visuo-spatial working memory in the encoding of virtual routes by children and adults. <i>Journal of Cognitive Psychology</i> , 2018, 30, 710-727.	0.9	11
25	The role of visual and spatial working memory in forming mental models derived from survey and route descriptions. <i>British Journal of Psychology</i> , 2017, 108, 225-243.	2.3	10
26	«Like a ball and chain»: Altering locomotion effort perception distorts spatial representations. <i>Journal of Environmental Psychology</i> , 2018, 60, 63-71.	5.1	8
27	La cognition spatiale pour repenser les aides à la navigation. <i>Annee Psychologique</i> , 2019, Vol. 119, 243-278.	0.3	8
28	Cognition incarnée: un point de vue sur les représentations spatiales. <i>Annee Psychologique</i> , 2016, 116, 419-465.	0.3	7
29	«Walk this way»: specific contributions of active walking to the encoding of metric properties during spatial learning. <i>Psychological Research</i> , 2021, 85, 2502-2517.	1.7	6
30	Crossing hands behind your back reduces recall of manual action sentences and alters brain dynamics. <i>Cortex</i> , 2021, 140, 51-65.	2.4	6
31	Construction of a spatial mental model from a verbal description or from navigation in a virtual environment. <i>Cognitive Processing</i> , 2006, 7, 46-48.	1.4	5
32	Route planning with transportation network maps: an eye-tracking study. <i>Psychological Research</i> , 2017, 81, 1020-1034.	1.7	5
33	Difficulties and Problem-Solving Strategies in Wayfinding Among Adults With Cognitive Disabilities: A Look at the Bigger Picture. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 46.	2.0	5
34	Aging and posture in the memory of manipulable objects. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 26-36.	1.3	4
35	The influence of environmental context on spatial learning. Openness of the environment and spatial mental representations in the city of Venice. <i>Journal of Environmental Psychology</i> , 2021, 76, 101629.	5.1	4
36	Historic note on Henri Poincaré's election at the Collège de France (1923). <i>Annee Psychologique</i> , 2015, 115, 177-196.	0.3	2

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37	The Postural Effect on the Memory of Manipulable Objects. <i>Experimental Psychology</i> , 2021, 68, 333-339.	0.7	2
38	Exploring human behavior with Grand Theft Auto V: A study of assisted cognition in wayfinding. <i>The International Journal of Virtual Reality</i> , 2020, 20, 33-47.	2.2	1
39	Points de repère et actions dans les descriptions verbales d'itinéraires: une étude développementale. <i>Enfance</i> , 2021, N° 5, 51-67.	0.2	0
40	«Run to the hills»: Specific contributions of anticipated energy expenditure during active spatial learning. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 2287-2307.	1.1	0