ValÃ©rie Gyselinck

List of Publications by Year
in descending order

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	â€œRun to the hillsâ€: Specific contributions of anticipated energy expenditure during active spatial learning. Quarterly Journal of Experimental Psychology, 2022, 75, 2287-2307.	1.1	0
2	â€œWalk this wayâ€: specific contributions of active walking to the encoding of metric properties during spatial learning. Psychological Research, 2021, 85, 2502-2517.	1.7	6
3	Aging and posture in the memory of manipulable objects. Aging, Neuropsychology, and Cognition, 2021, 28, 26-36.	1.3	4
4	Points de repÃ¨re et actions dans les descriptions verbales dâ€™itinÃ©rairesÂ: une Ã©tude dÃ©veloppementale. Enfance, 2021, NÂ° 5, 51-67.	0.2	0
5	Crossing hands behind your back reduces recall of manual action sentences and alters brain dynamics. Cortex, 2021, 140, 51-65.	2.4	6
6	The influence of environmental context on spatial learning. Openness of the environment and spatial mental representations in the city of Venice. Journal of Environmental Psychology, 2021, 76, 101629.	5.1	4
7	The Postural Effect on the Memory of Manipulable Objects. Experimental Psychology, 2021, 68, 333-339.	0.7	2
8	Difficulties and Problem-Solving Strategies in Wayfinding Among Adults With Cognitive Disabilities: A Look at the Bigger Picture. Frontiers in Human Neuroscience, 2020, 14, 46.	2.0	5
9	Exploring human behavior with Grand Theft Auto V: A study of assisted cognition in wayfinding. The International Journal of Virtual Reality, 2020, 20, 33-47.	2.2	1
10	How to change your memory of an object with a posture and a verb. Quarterly Journal of Experimental Psychology, 2019, 72, 1112-1118.	1.1	19
11	La cognition spatiale pour repenser les aides Ã la navigation. Annee Psychologique, 2019, Vol. 119, 243-278.	0.3	8
12	â€œLike a ball and chainâ€: Altering locomotion effort perception distorts spatial representations. Journal of Environmental Psychology, 2018, 60, 63-71.	5.1	8
13	The role of verbal and visuo-spatial working memory in the encoding of virtual routes by children and adults. Journal of Cognitive Psychology, 2018, 30, 710-727.	0.9	11
14	The Integration of Realistic Episodic Memories Relies on Different Working Memory Processes: Evidence from Virtual Navigation. Frontiers in Psychology, 2018, 9, 47.	2.1	24
15	The role of visual and spatial working memory in forming mental models derived from survey and route descriptions. British Journal of Psychology, 2017, 108, 225-243.	2.3	10
16	How do users choose their routes in public transport? The effect of individual profile and contextual factors. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 51, 24-37.	3.7	18
17	Route planning with transportation network maps: an eye-tracking study. Psychological Research, 2017, 81, 1020-1034.	1.7	5
18	Cognition incarnÃ©eÂ: un point de vue sur les reprÃ©sentations spatiales. Annee Psychologique, 2016, 116, 419-465.	0.3	7

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19	Exploring factors related to usersâ€™ experience of public transport route choice: influence of context and users profiles. Cognition, Technology and Work, 2016, 18, 287-301.	3.0	15
20	Learning Is Better with the Hands Free: The Role of Posture in the Memory of Manipulable Objects. PLoS ONE, 2016, 11, e0159108.	2.5	30
21	Historic note on Henri PiÃ©ronâ€™s election at the CollÃ¨ge de France (1923). Annee Psychologique, 2015, 115, 177-196.	0.3	2
22	Is Memory for Routes Enhanced by an Environment's Richness in Visual Landmarks?. Spatial Cognition and Computation, 2014, 14, 284-305.	1.2	27
23	Landmark and route knowledge in childrenÃ¢â‚¬â„¢s spatial representation of a virtual environment. Frontiers in Psychology, 2014, 5, 1522.	2.1	30
24	Considering spatial ability in virtual route learning in early aging. Cognitive Processing, 2013, 14, 309-316.	1.4	22
25	The joint role of spatial ability and imagery strategy in sustaining the learning of spatial descriptions under spatial interference. Learning and Individual Differences, 2013, 24, 32-41.	2.7	19
26	Spatial Mental Models: The Interaction of Presentation Format, Task Requirements and Availability of Working Memory Components. Applied Cognitive Psychology, 2013, 27, 314-327.	1.6	18
27	The role of working memory components and visuospatial abilities in route learning within a virtual environment. Journal of Cognitive Psychology, 2013, 25, 38-50.	0.9	24
28	Age-differences in environment route learning: The role of input and recall-test modalities in young and older adults. Learning and Individual Differences, 2012, 22, 884-890.	2.7	25
29	The role of visuo-spatial abilities in recall of spatial descriptions: A mediation model. Learning and Individual Differences, 2011, 21, 719-723.	2.7	22
30	Working memory involvement in spatial text processing: What advantages are gained from extended learning and visuo-spatial strategies?. British Journal of Psychology, 2011, 102, 499-518.	2.3	20
31	Working memory components in survey and route spatial text processing. Cognitive Processing, 2010, 11, 359-369.	1.4	28
32	Age effect on components of episodic memory and feature binding: A virtual reality study.. Neuropsychology, 2010, 24, 379-390.	1.3	114
33	The role of working memory in spatial text processing: What benefit of imagery strategy and visuospatial abilities?. Learning and Individual Differences, 2009, 19, 12-20.	2.7	36
34	Individual differences in spatial text processing: High spatial ability can compensate for spatial working memory interference. Learning and Individual Differences, 2009, 19, 577-589.	2.7	32
35	Assessing human reorientation ability inside virtual reality environments: the effects of retention interval and landmark characteristics. Cognitive Processing, 2008, 9, 299-309.	1.4	33
36	Working memory components and imagery instructions in the elaboration of a spatial mental model. Psychological Research, 2007, 71, 373-382.	1.7	50

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37	Construction of a spatial mental model from a verbal description or from navigation in a virtual environment. Cognitive Processing, 2006, 7, 46-48.	1.4	5
38	Visuospatial working memory and mental representation of spatial descriptions. European Journal of Cognitive Psychology, 2005, 17, 77-95.	1.3	82
39	Visuospatial memory and phonological loop in learning from multimedia. Applied Cognitive Psychology, 2002, 16, 665-685.	1.6	65
40	Levels of representation and domain-specific knowledge in comprehension of scientific texts. Language and Cognitive Processes, 1992, 7, 335-351.	2.2	39