HÃ©lÃ¨ne SauzÃ©on

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/374121/publications.pdf

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61	1,406	331670	377865
papers	citations	21	34
		h-index	g-index

70	70	70	1433
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toward truly accessible MOOCs for persons with cognitive impairments: a field study. Human-Computer Interaction, 2023, 38, 352-373.	4.4	1
2	Pilot study of an intervention based on an intelligent tutoring system (ITS) for instructing mathematical skills of students with ASD and/or ID. Education and Information Technologies, 2023, 28, 9325-9354.	5.7	3
3	Fostering parents-professional collaboration for facilitating the school inclusion of students with ASD: design of the â€œToGatherâ€•web-based prototype. Educational Technology Research and Development, 2022, 70, 231-262.	2.8	3
4	Evaluation of a smart home platform for adults with Down syndrome. Assistive Technology, 2022, , .	2.0	4
5	Effectiveness of an Ambient Assisted Living (HomeAssist) Platform for Supporting Aging in Place of Older Adults With Frailty: Protocol for a Quasi-Experimental Study. JMIR Research Protocols, 2022, 11, e33351.	1.0	2
6	Designing accessible MOOCs to expand educational opportunities for persons with cognitive impairments. Behaviour and Information Technology, 2021, 40, 1101-1119.	4.0	8
7	Falls Detection and Prevention Systems in Home Care for Older Adults: Myth or Reality?. JMIR Aging, 2021, 4, e29744.	3.0	9
8	Acceptability of notifications delivered to older adults by technology-based assisted living services. Universal Access in the Information Society, 2020, 19, 675-683.	3.0	3
9	Role of cognitive resources on everyday functioning among oldest-old physically frail. Aging Clinical and Experimental Research, 2020, 32, 2021-2029.	2.9	4
10	Pedagogical Agents for Fostering Question-Asking Skills in Children. , 2020, , .		21
11	Effects of an assisted living platform amongst frail older adults and their caregivers: 6 months vs. 9 months follow-up across a pilot field study. Gerontechnology, 2020, 19, 16-27.	0.1	4
12	Active Navigation in Virtual Environments Benefits Spatial Memory in Older Adults. Brain Sciences, 2019, 9, 47.	2.3	27
13	Accessibility of Immersive Serious Games for Persons with Cognitive Disabilities. , 2019, , .		2
14	Cognitive Mediators of School-Related Socio-Adaptive Behaviors in ASD and Intellectual Disability Pre- and Adolescents: A Pilot-Study in French Special Education Classrooms. Brain Sciences, 2019, 9, 334.	2.3	3
15	Online e-learning and cognitive disabilities: A systematic review. Computers and Education, 2019, 130, 152-167.	8.3	90
16	An emotion regulation app for school inclusion of children with ASD: Design principles and evaluation. Computers and Education, 2019, 131, 1-21.	8.3	25
17	Effectiveness and usability of technology-based interventions for children and adolescents with ASD: A systematic review of reliability, consistency, generalization and durability related to the effects of intervention. Computers in Human Behavior, 2019, 93, 235-251.	8.5	25
18	Wayfinding in a virtual environment and Down syndrome: The impact of navigational aids.. Neuropsychology, 2019, 33, 1045-1056.	1.3	10

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19	Towards context-aware assistive applications for aging in place via real-life-proof activity detection. Journal of Ambient Intelligence and Smart Environments, 2018, 10, 445-459.	1.4	10
20	Fostering Health Education With a Serious Game in Children With Asthma: Pilot Studies for Assessing Learning Efficacy and Automatized Learning Personalization. Frontiers in Education, 2018, 3, .	2.1	5
21	Tablet Apps to Support First School Inclusion of Children With Autism Spectrum Disorders (ASD) in Mainstream Classrooms: A Pilot Study. Frontiers in Psychology, 2018, 9, 2020.	2.1	21
22	Towards Truly Accessible MOOCs for Persons with Cognitive Disabilities: Design and Field Assessment. Lecture Notes in Computer Science, 2018, , 146-153.	1.3	4
23	Are visual cues helpful for virtual spatial navigation and spatial memory in patients with mild cognitive impairment or Alzheimerâ€™s disease?. Neuropsychology, 2018, 32, 385-400.	1.3	30
24	Analysis of how people with intellectual disabilities organize information using computerized guidance. Disability and Rehabilitation: Assistive Technology, 2017, 12, 290-299.	2.2	2
25	The contribution of virtual reality to the diagnosis of spatial navigation disorders and to the study of the role of navigational aids: A systematic literature review. Annals of Physical and Rehabilitation Medicine, 2017, 60, 164-176.	2.3	98
26	Designing an accessible and engaging email application for aging in place. , 2017, , .		7
27	Everyday Functioning Benefits from an Assisted Living Platform amongst Frail Older Adults and Their Caregivers. Frontiers in Aging Neuroscience, 2017, 9, 302.	3.4	23
28	P2â€387: Daily Routine Monitoring in Older Adults through a Lightweight Sensor, Nonâ€Intrusive Infrastructure. Alzheimer's and Dementia, 2016, 12, P793.	0.8	0
29	Tablet-Based Activity Schedule in Mainstream Environment for Children with Autism and Children with ID. ACM Transactions on Accessible Computing, 2016, 8, 1-26.	2.4	16
30	Age and active navigation effects on episodic memory: A virtual reality study. British Journal of Psychology, 2016, 107, 72-94.	2.3	39
31	Self determination-based design to achieve acceptance of assisted living technologies for older adults. Computers in Human Behavior, 2016, 65, 508-521.	8.5	50
32	Everydayâ€like memory for objects in ageing and <scp>A</scp>lzheimer's disease assessed in a visually complex environment: The role of executive functioning and episodic memory. Journal of Neuropsychology, 2016, 10, 33-58.	1.4	27
33	Age-Related Differences and Cognitive Correlates of Self-Reported and Direct Navigation Performance: The Effect of Real and Virtual Test Conditions Manipulation. Frontiers in Psychology, 2015, 6, 2034.	2.1	47
34	A Unifying Notification System To Scale Up Assistive Services. , 2015, , .		13
35	Tablet-based activity schedule for children with autism in mainstream environment. , 2014, , .		16
36	Influence of body-centered information on the transfer of spatial learning from a virtual to a real environment. Journal of Cognitive Psychology, 2014, 26, 906-918.	0.9	18

#	Article	IF	Citations
37	Verification of daily activities of older adults. , 2014, , .		27
38	Everyday-like memory and its cognitive correlates in healthy older adults and in young patients with traumatic brain injury: a pilot study based on virtual reality. Disability and Rehabilitation: Assistive Technology, 2014, 9, 463-473.	2.2	12
39	Do patients with traumatic brain injury learn a route in the same way in real and virtual environments?. Disability and Rehabilitation, 2013, 35, 1371-1379.	1.8	26
40	Age-Related Differences According to the Associative Deficit and the Environmental Support Hypotheses: An Application of the Formal Charm Associative Memory Model. Experimental Aging Research, 2013, 39, 275-304.	1.2	1
41	Executive and memory correlates of age-related differences in wayfinding performances using a virtual reality application. Aging, Neuropsychology, and Cognition, 2013, 20, 298-319.	1.3	44
42	A case for human-driven software development. , 2013, , .		1
43	Age-Related Wayfinding Differences in Real Large-Scale Environments: Detrimental Motor Control Effects during Spatial Learning Are Mediated by Executive Decline?. PLoS ONE, 2013, 8, e67193.	2.5	34
44	Virtual/Real Transfer in a Large-Scale Environment: Impact of Active Navigation as a Function of the Viewpoint Displacement Effect and Recall Tasks. Advances in Human-Computer Interaction, 2013, 2013, 1-7.	2.8	13
45	Brain computer interface vs walking interface in VR. , 2012, , .		8
46	Developmental differences in explicit and implicit conceptual memory tests: A processing view account. Child Neuropsychology, 2012, 18, 23-49.	1.3	4
47	The Use of Virtual Reality for Episodic Memory Assessment. Experimental Psychology, 2012, 59, 99-108.	0.7	64
48	Virtual/Real Transfer of Spatial Knowledge: Benefit from Visual Fidelity Provided in a Virtual Environment and Impact of Active Navigation. Cyberpsychology, Behavior, and Social Networking, 2011, 14, 417-423.	3.9	54
49	ModÃ©liser les phÃ©nomÃ¨nes de compensation mnÃ©sique dans le cadre des niveaux de traitement : application au vieillissement. Annee Psychologique, 2011, 111, 481-507.	0.3	0
50	Using the Landmarkâ€“Routeâ€“Survey Framework to Evaluate Spatial Knowledge Obtained From Synthetic Vision Systems. Human Factors, 2011, 53, 647-661.	3.5	13
51	Verbal Knowledge as a Compensation Determinant of Adult Age Differences in Verbal Fluency Tasks over Time. Journal of Adult Development, 2011, 18, 144-154.	1.4	55
52	Memory performance depending on task characteristics and cognitive aids: A-levels of processing approach in young adults. Revue Europeenne De Psychologie Appliquee, 2010, 60, 55-64.	0.8	2
53	Performance on a semantic verbal fluency task across time: Dissociation between clustering, switching, and categorical exploitation processes. Journal of Clinical and Experimental Neuropsychology, 2010, 32, 268-280.	1.3	57
54	Virtual/Real transfer of spatial learning: impact of activity according to the retention delay. Studies in Health Technology and Informatics, 2010, 154, 145-9.	0.3	9

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55	Ageing and organisation strategies in free recall: The role of cognitive flexibility. European Journal of Cognitive Psychology, 2009, 21, 347-365.	1.3	62
56	Les fausses reconnaissances induites par les paradigmes DRM, MI et tÃ¢ches dÃ©rivÃ©es. Annee Psychologique, 2009, 109, 699.	0.3	3
57	Use of virtual reality for spatial knowledge transfer. , 2008, , .		14
58	Age Differences in the Organization and Acquisition-Forgetting Processes in a Multi-Free-Recall Task. Current Psychology Letters: Behaviour, Brain & Cognition: CPL, 2006, , .	0.2	1
59	Levels of processing with free and cued recall and unilateral temporal lobe epilepsy. Brain and Language, 2004, 89, 83-90.	1.6	11
60	Verbal fluency output in children aged 7â€“16 as a function of the production criterion: Qualitative analysis of clustering, switching processes, and semantic network exploitation. Brain and Language, 2004, 89, 192-202.	1.6	133
61	Age Effect in Recall Performance According to the Levels of Processing, Elaboration, and Retrieval Cues. Experimental Aging Research, 2000, 26, 57-73.	1.2	22