

Hannie Gijlers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8333160/publications.pdf>

Version: 2024-02-01

23
papers

441
citations

933447

10
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and Confronting Propositions in Collaborative Inquiry Learning. <i>Cognition and Instruction</i> , 2009, 27, 239-268.	2.9	57
2	Using Concept Maps to Facilitate Collaborative Simulation-Based Inquiry Learning. <i>Journal of the Learning Sciences</i> , 2013, 22, 340-374.	2.9	53
3	Longitudinal assessment of digital literacy in children: Findings from a large Dutch single-school study. <i>Computers and Education</i> , 2020, 143, 103681.	8.3	45
4	Human-Centered Artificial Intelligence for Designing Accessible Cultural Heritage. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 870.	2.5	42
5	Collaborative drawing on a shared digital canvas in elementary science education: The effects of script and task awareness support. <i>International Journal of Computer-Supported Collaborative Learning</i> , 2013, 8, 427-453.	3.0	38
6	The influence of prior knowledge on experiment design guidance in a science inquiry context. <i>International Journal of Science Education</i> , 2018, 40, 1327-1344.	1.9	35
7	Supporting primary school teachers in differentiating in the regular classroom. <i>Teaching and Teacher Education</i> , 2017, 66, 107-116.	3.2	25
8	Inquiry learning for gifted children. <i>High Ability Studies</i> , 2015, 26, 63-74.	1.9	21
9	Scripted collaborative drawing in elementary science education. <i>Instructional Science</i> , 2014, 42, 353-372.	2.0	20
10	Supporting learners'™ experiment design. <i>Educational Technology Research and Development</i> , 2018, 66, 475-491.	2.8	20
11	The influence of prior knowledge on the effectiveness of guided experiment design. <i>Interactive Learning Environments</i> , 2022, 30, 17-33.	6.4	17
12	Patterns of Development in Children's™ Scientific Reasoning: Results from a Three-Year Longitudinal Study. <i>Journal of Cognition and Development</i> , 2021, 22, 108-124.	1.3	15
13	Examining the relation between domain-related communication and collaborative inquiry learning. <i>Computers and Education</i> , 2011, 57, 1741-1748.	8.3	10
14	Learning from reviewing peers'™ concept maps in an inquiry context: Commenting or grading, which is better?. <i>Studies in Educational Evaluation</i> , 2021, 68, 100959.	2.3	8
15	Giving Feedback on Peers'™ Concept Maps in an Inquiry Learning Context: The Effect of Providing Assessment Criteria. <i>Journal of Science Education and Technology</i> , 2021, 30, 420-430.	3.9	7
16	Drawing-Based Simulation for Primary School Science Education: An Experimental Study of the GearSketch Learning Environment. , 2012, , .		6
17	Collaborative diagramming during problem based learning in medical education: Do computerized diagrams support basic science knowledge construction?. <i>Medical Teacher</i> , 2015, 37, 450-456.	1.8	6
18	Giving feedback on peers'™ concept maps as a learning experience: does quality of reviewed concept maps matter?. <i>Learning Environments Research</i> , 2022, 25, 823-840.	2.8	4

#	ARTICLE	IF	CITATIONS
19	Does Learning from Giving Feedback Depend on the Product Being Reviewed: Concept Maps or Answers to Test Questions?. <i>Journal of Science Education and Technology</i> , 2022, 31, 166-176.	3.9	3
20	The differential effect of perspective-taking ability on profiles of cooperative behaviours and learning outcomes. <i>Frontline Learning Research</i> , 2020, 8, 88-113.	0.8	3
21	GearSketch: an adaptive drawing-based learning environment for the gears domain. <i>Educational Technology Research and Development</i> , 2014, 62, 555-570.	2.8	2
22	Drawing-Based Modeling for Early Science Education. <i>Lecture Notes in Computer Science</i> , 2012, , 689-690.	1.3	2
23	Computer-Supported Collaborative Drawing in Primary School Education â€” Technical Realization and Empirical Findings. <i>Lecture Notes in Computer Science</i> , 2012, , 1-16.	1.3	2