Hannie Gijlers

List of Publications by Year
in descending order

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

Version: 2024-02-01

23	441	933447	752698
papers	citations	10	20
		h-index	g-index

23	23	23	328
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of prior knowledge on the effectiveness of guided experiment design. Interactive Learning Environments, 2022, 30, 17-33.	6.4	17
2	Giving feedback on peersâ€™ concept maps as a learning experience: does quality of reviewed concept maps matter?. Learning Environments Research, 2022, 25, 823-840.	2.8	4
3	Does Learning from Giving Feedback Depend on the Product Being Reviewed: Concept Maps or Answers to Test Questions?. Journal of Science Education and Technology, 2022, 31, 166-176.	3.9	3
4	Patterns of Development in Childrenâ€™s Scientific Reasoning: Results from a Three-Year Longitudinal Study. Journal of Cognition and Development, 2021, 22, 108-124.	1.3	15
5	Giving Feedback on Peersâ€™ Concept Maps in an Inquiry Learning Context: The Effect of Providing Assessment Criteria. Journal of Science Education and Technology, 2021, 30, 420-430.	3.9	7
6	Learning from reviewing peersâ€™ concept maps in an inquiry context: Commenting or grading, which is better?. Studies in Educational Evaluation, 2021, 68, 100959.	2.3	8
7	Human-Centered Artificial Intelligence for Designing Accessible Cultural Heritage. Applied Sciences (Switzerland), 2021, 11, 870.	2.5	42
8	Longitudinal assessment of digital literacy in children: Findings from a large Dutch single-school study. Computers and Education, 2020, 143, 103681.	8.3	45
9	The differential effect of perspective-taking ability on profiles of cooperative behaviours and learning outcomes. Frontline Learning Research, 2020, 8, 88-113.	0.8	3
10	Supporting learnersâ€™ experiment design. Educational Technology Research and Development, 2018, 66, 475-491.	2.8	20
11	The influence of prior knowledge on experiment design guidance in a science inquiry context. International Journal of Science Education, 2018, 40, 1327-1344.	1.9	35
12	Supporting primary school teachers in differentiating in the regular classroom. Teaching and Teacher Education, 2017, 66, 107-116.	3.2	25
13	Inquiry learning for gifted children. High Ability Studies, 2015, 26, 63-74.	1.9	21
14	Collaborative diagramming during problem based learning in medical education: Do computerized diagrams support basic science knowledge construction?. Medical Teacher, 2015, 37, 450-456.	1.8	6
15	GearSketch: an adaptive drawing-based learning environment for the gears domain. Educational Technology Research and Development, 2014, 62, 555-570.	2.8	2
16	Scripted collaborative drawing in elementary science education. Instructional Science, 2014, 42, 353-372.	2.0	20
17	Collaborative drawing on a shared digital canvas in elementary science education: The effects of script and task awareness support. International Journal of Computer-Supported Collaborative Learning, 2013, 8, 427-453.	3.0	38
18	Using Concept Maps to Facilitate Collaborative Simulation-Based Inquiry Learning. Journal of the Learning Sciences, 2013, 22, 340-374.	2.9	53

#	Article	IF	Citations
19	Drawing-Based Simulation for Primary School Science Education: An Experimental Study of the GearSketch Learning Environment. , 2012, , .		6
20	Drawing-Based Modeling for Early Science Education. Lecture Notes in Computer Science, 2012, , 689-690.	1.3	2
21	Computer-Supported Collaborative Drawing in Primary School Education â€“ Technical Realization and Empirical Findings. Lecture Notes in Computer Science, 2012, , 1-16.	1.3	2
22	Examining the relation between domain-related communication and collaborative inquiry learning. Computers and Education, 2011, 57, 1741-1748.	8.3	10
23	Sharing and Confronting Propositions in Collaborative Inquiry Learning. Cognition and Instruction, 2009, 27, 239-268.	2.9	57