

# Sebastian Kapp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7685222/publications.pdf>

Version: 2024-02-01

12  
papers

370  
citations

1684188

5  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of augmented reality on learning and cognitive load in university physics laboratory courses. Computers in Human Behavior, 2020, 108, 106316.	8.5	153
2	The use of augmented reality to foster conceptual knowledge acquisition in STEM laboratory coursesâ€™ Theoretical background and empirical results. British Journal of Educational Technology, 2020, 51, 611-628.	6.3	89
3	ARETT: Augmented Reality Eye Tracking Toolkit for Head Mounted Displays. Sensors, 2021, 21, 2234.	3.8	44
4	Augmenting Kirchhoffâ€™s laws: Using augmented reality and smartglasses to enhance conceptual electrical experiments for high school students. Physics Teacher, 2019, 57, 52-53.	0.3	37
5	Automatic Recognition and Augmentation of Attended Objects in Real-time using Eye Tracking and a Head-mounted Display. , 2021, , .		10
6	Comparing Two Subjective Rating Scales Assessing Cognitive Load During Technology-Enhanced STEM Laboratory Courses. Frontiers in Education, 2021, 6, .	2.1	9
7	The Effects of Augmented Reality: A Comparative Study in an Undergraduate Physics Laboratory Course. , 2020, , .		8
8	Augmented Reality for Presenting Real-Time Data During Studentsâ€™ Laboratory Work: Comparing a Head-Mounted Display With a Separate Display. Frontiers in Psychology, 2022, 13, 804742.	2.1	8
9	Smart Sensors for Augmented Electrical Experiments. Sensors, 2022, 22, 256.	3.8	6
10	Smartglasses in STEM laboratory courses â€™ the augmented thermal flux experiment. , 0, , .		5
11	Using Augmented Reality in an Inquiry-Based Physics Laboratory Course. Communications in Computer and Information Science, 2021, , 177-198.	0.5	1
12	Smartglasses as Assistive Tools for Undergraduate and Introductory STEM Laboratory Courses. , 2019, , 35-58.		0