

# Rafi Nachmias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10446003/publications.pdf>

Version: 2024-02-01

36  
papers

1,161  
citations

471371

17  
h-index

414303

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning scientific reasoning skills in microcomputer-based laboratories. <i>Journal of Research in Science Teaching</i> , 1990, 27, 173-192.	2.0	115
2	Effectiveness of learning in online academic courses compared with face-to-face courses in higher education. <i>Journal of Computer Assisted Learning</i> , 2018, 34, 534-543.	3.3	96
3	The user-subjective approach to personal information management systems. <i>Journal of the Association for Information Science and Technology</i> , 2003, 54, 872-878.	2.6	88
4	Cognitive consequences of microcomputer-based laboratories: Graphing skills development. <i>Contemporary Educational Psychology</i> , 1987, 12, 244-253.	1.6	81
5	Web-Based Learning Environments. <i>Journal of Research on Technology in Education</i> , 2000, 33, 55-76.	0.9	80
6	Internet Usage by Students in an Israeli High School. <i>Journal of Educational Computing Research</i> , 2000, 22, 55-73.	3.6	50
7	Evaluations of science laboratory data: The role of computer-presented information. <i>Journal of Research in Science Teaching</i> , 1987, 24, 491-506.	2.0	49
8	Needle in a Hyperstack. <i>Journal of Research on Technology in Education</i> , 2002, 34, 475-486.	4.0	49
9	The effect of folder structure on personal file navigation. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 2426-2441.	2.6	45
10	Students' use of content in Web-supported academic courses. <i>Internet and Higher Education</i> , 2003, 6, 145-157.	4.2	44
11	Analysis Schema for the Study of Domains and Levels of Pedagogical Innovation in Schools Using ICT. <i>Education and Information Technologies</i> , 2003, 8, 23-36.	3.5	43
12	The user-subjective approach to personal information management systems design: Evidence and implementations. <i>Journal of the Association for Information Science and Technology</i> , 2008, 59, 235-246.	2.6	39
13	Factors Involved in the Implementation of Pedagogical Innovations Using Technology. <i>Education and Information Technologies</i> , 2004, 9, 291-308.	3.5	38
14	New Literacies for the Knowledge Society. , 2008, , 23-42.		36
15	A research framework for the study of a campus-wide Web-based academic instruction project. <i>Internet and Higher Education</i> , 2002, 5, 213-229.	4.2	34
16	Web-based learning environments (WBLE): Current implementation and evolving trends. <i>Journal of Network and Computer Applications</i> , 1999, 22, 233-247.	5.8	32
17	Domains and Levels of Pedagogical Innovation in Schools Using ICT: Ten Innovative Schools in Israel. <i>Education and Information Technologies</i> , 2003, 8, 127-145.	3.5	29
18	Wikipedia as a platform for impactful learning: A new course model in higher education. <i>Education and Information Technologies</i> , 2017, 22, 2959-2979.	3.5	24

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Education and Information Technologies, 2001, 6, 43-53.	3.5	23
20	Anxious and frustrated but still competent: Affective aspects of interactions with personal information management. International Journal of Human Computer Studies, 2020, 144, 102503.	3.7	20
21	Gaps between actual and ideal personal information management behavior. Computers in Human Behavior, 2020, 107, 106292.	5.1	18
22	Learning in Virtual Courses and its Relationship to Thinking Styles. Journal of Educational Computing Research, 2002, 27, 315-329.	3.6	13
23	Current State of Web Sites in Science Educationâ€”Focus on Atomic Structure. Journal of Science Education and Technology, 2001, 10, 293-303.	2.4	12
24	Sustainability, scalability and transferability of ICTâ€”based pedagogical innovations in Israeli schools. Learning, Media and Technology, 2004, 4, 71-82.	0.4	12
25	Personal information management and learning. International Journal of Technology Enhanced Learning, 2011, 3, 570.	0.4	11
26	A microcomputerâ€”based diagnostic system for identifying studentsâ€™ conception of heat and temperature. International Journal of Science Education, 1990, 12, 123-132.	1.0	10
27	How Knowledge Workers Manage Their Personal Information Spaces: Perceptions, Challenges and High-Level Strategies. Interacting With Computers, 2019, 31, 303-316.	1.0	10
28	Taxonomy of Scientifically Oriented Educational Websites. Journal of Science Education and Technology, 2001, 10, 93-104.	2.4	9
29	Online learning and performance support in organizational environments using performance support platforms. Performance Improvement, 2011, 50, 25-32.	0.4	8
30	Teaching Scientific Reasoning Skills: A Case Study of a Microcomputerâ€”Based Curriculum. School Science and Mathematics, 1989, 89, 58-67.	0.5	7
31	The effect of users' attitudes on electronic performance support systems implementation. Performance Improvement, 2012, 51, 22-31.	0.4	7
32	An Experimental Comparison of Two Science Laboratory Environments: Traditional and Microcomputer-Based. Journal of Educational Computing Research, 1990, 6, 183-202.	3.6	6
33	Towards a typology of personal information management behavior: exploring and defining people's interactions with personal information. Aslib Journal of Information Management, 2020, 72, 929-943.	1.3	4
34	The role of feelings in personal information management behavior: Deleting and organizing information. Journal of Librarianship and Information Science, 0, , 096100062210793.	1.6	4
35	The use of subjective attributes in personal information management systems - Initial results. Proceedings of the American Society for Information Science and Technology, 2005, 40, 509-510.	0.2	1
36	A Knowledge Building Community Constructing a Knowledge Model Using Online Concept Maps. , 2006, , .		1