

# Kirsi Helkala

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29  
papers

332  
citations

7  
h-index

18  
g-index

30  
ext. papers

395  
ext. citations

1.5  
avg, IF

3.36  
L-index

#	Paper	IF	Citations
29	Biometric Gait Authentication Using Accelerometer Sensor. <i>Journal of Computers</i> , <b>2006</b> , 1,	1.4	156
28	Gait recognition using acceleration from MEMS <b>2006</b> ,		39
27	Enhancing Navigator Competence by Demonstrating Maritime Cyber Security. <i>Journal of Navigation</i> , <b>2018</b> , 71, 1025-1039	2.3	15
26	Exploring the Hybrid Space. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 178-188	0.9	14
25	Socio-technical communication: The hybrid space and the OLB model for science-based cyber education. <i>Military Psychology</i> , <b>2018</b> , 30, 350-359	0.9	13
24	Towards a Cognitive Agility Index: The Role of Metacognition in Human Computer Interaction. <i>Communications in Computer and Information Science</i> , <b>2017</b> , 330-338	0.3	12
23	Disabilities and Authentication Methods: Usability and Security <b>2012</b> ,		10
22	No effect of increasing protein intake during military exercise with severe energy deficit on body composition and performance. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 865-877	4.6	7
21	Password Education Based on Guidelines Tailored to Different Password Categories. <i>Journal of Computers</i> , <b>2011</b> , 6,	1.4	6
20	Macro-cognition Applied to the Hybrid Space: Team Environment, Functions and Processes in Cyber Operations. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 486-500	0.9	6
19	How the application of coping strategies can empower learning <b>2015</b> ,		5
18	Password Generation and Search Space Reduction. <i>Journal of Computers</i> , <b>2009</b> , 4,	1.4	5
17	Development and Application of the Hybrid Space App for Measuring Cognitive Focus in Hybrid Contexts. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 369-382	0.9	5
16	Interoceptive sensitivity as a proxy for emotional intensity and its relationship with perseverative cognition. <i>Psychology Research and Behavior Management</i> , <b>2018</b> , 11, 1-8	3.8	4
15	Self-Regulation and Cognitive Agility in Cyber Operations. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 875	3.4	4
14	The Security and Memorability of Passwords Generated by Using an Association Element and a Personal Factor. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 114-130	0.9	4
13	The moderating influence of self-efficacy on interoceptive ability and counterintuitive decision making in officer cadets. <i>Journal of Military Studies</i> , <b>2016</b> , 7, 44-52	1.4	4

12	Slow Education and Cognitive Agility. <i>International Journal of Cyber Warfare and Terrorism</i> , <b>2019</b> , 9, 48-66.	0.3	3
11	Cracking Associative Passwords. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 153-168	0.9	3
10	Supporting the Human in Cyber Defence. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 147-162	0.9	3
9	How Coping Strategies Influence Cyber Task Performance in the Hybrid Space. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 192-196	0.3	3
8	Factors to affect improvement in cyber officer performance. <i>Information and Computer Security</i> , <b>2016</b> , 24, 152-163	1.4	3
7	Extended results of Norwegian password security survey. <i>Information Management and Computer Security</i> , <b>2014</b> , 22, 346-357		2
6	Formalizing the ranking of authentication products. <i>Information Management and Computer Security</i> , <b>2009</b> , 17, 30-43		2
5	Face Recognition Using Separate Layers of the RGB Image <b>2008</b> ,		2
4	Accessible authentication: Assessing the applicability for users with disabilities. <i>Computers and Security</i> , <b>2021</b> , 102561	4.9	1
3	Cognitive Profiles and Education of Female Cyber Defence Operators. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 563-572	0.9	1
2	Slow Education and Cognitive Agility <b>2021</b> , 1-21		
1	Disadvantaged by Disability: Examining the Accessibility of Cyber Security. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 197-212	0.9	