

Kirsi Helkala

List of Publications by Year in Descending Order

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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 | Accessible authentication: Assessing the applicability for users with disabilities. <i>Computers and Security</i> , 2021 , 102561 | 4.9 | 1 |
| 28 | Slow Education and Cognitive Agility 2021 , 1-21 | | |
| 27 | Disadvantaged by Disability: Examining the Accessibility of Cyber Security. <i>Lecture Notes in Computer Science</i> , 2021 , 197-212 | 0.9 | |
| 26 | 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> , 2020 , 30, 865-877 | 4.6 | 7 |
| 25 | Slow Education and Cognitive Agility. <i>International Journal of Cyber Warfare and Terrorism</i> , 2019 , 9, 48-66 | 0.3 | 3 |
| 24 | Self-Regulation and Cognitive Agility in Cyber Operations. <i>Frontiers in Psychology</i> , 2019 , 10, 875 | 3.4 | 4 |
| 23 | Cognitive Profiles and Education of Female Cyber Defence Operators. <i>Lecture Notes in Computer Science</i> , 2019 , 563-572 | 0.9 | 1 |
| 22 | Interoceptive sensitivity as a proxy for emotional intensity and its relationship with perseverative cognition. <i>Psychology Research and Behavior Management</i> , 2018 , 11, 1-8 | 3.8 | 4 |
| 21 | Socio-technical communication: The hybrid space and the OLB model for science-based cyber education. <i>Military Psychology</i> , 2018 , 30, 350-359 | 0.9 | 13 |
| 20 | Enhancing Navigator Competence by Demonstrating Maritime Cyber Security. <i>Journal of Navigation</i> , 2018 , 71, 1025-1039 | 2.3 | 15 |
| 19 | Supporting the Human in Cyber Defence. <i>Lecture Notes in Computer Science</i> , 2018 , 147-162 | 0.9 | 3 |
| 18 | Development and Application of the Hybrid Space App for Measuring Cognitive Focus in Hybrid Contexts. <i>Lecture Notes in Computer Science</i> , 2018 , 369-382 | 0.9 | 5 |
| 17 | Towards a Cognitive Agility Index: The Role of Metacognition in Human Computer Interaction. <i>Communications in Computer and Information Science</i> , 2017 , 330-338 | 0.3 | 12 |
| 16 | Macro-cognition Applied to the Hybrid Space: Team Environment, Functions and Processes in Cyber Operations. <i>Lecture Notes in Computer Science</i> , 2017 , 486-500 | 0.9 | 6 |
| 15 | The moderating influence of self-efficacy on interoceptive ability and counterintuitive decision making in officer cadets. <i>Journal of Military Studies</i> , 2016 , 7, 44-52 | 1.4 | 4 |
| 14 | How Coping Strategies Influence Cyber Task Performance in the Hybrid Space. <i>Communications in Computer and Information Science</i> , 2016 , 192-196 | 0.3 | 3 |
| 13 | Exploring the Hybrid Space. <i>Lecture Notes in Computer Science</i> , 2016 , 178-188 | 0.9 | 14 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 12 | Factors to affect improvement in cyber officer performance. <i>Information and Computer Security</i> , 2016 , 24, 152-163 | 1.4 | 3 |
| 11 | How the application of coping strategies can empower learning 2015 , | | 5 |
| 10 | Extended results of Norwegian password security survey. <i>Information Management and Computer Security</i> , 2014 , 22, 346-357 | | 2 |
| 9 | Cracking Associative Passwords. <i>Lecture Notes in Computer Science</i> , 2012 , 153-168 | 0.9 | 3 |
| 8 | Disabilities and Authentication Methods: Usability and Security 2012 , | | 10 |
| 7 | The Security and Memorability of Passwords Generated by Using an Association Element and a Personal Factor. <i>Lecture Notes in Computer Science</i> , 2012 , 114-130 | 0.9 | 4 |
| 6 | Password Education Based on Guidelines Tailored to Different Password Categories. <i>Journal of Computers</i> , 2011 , 6, | 1.4 | 6 |
| 5 | Formalizing the ranking of authentication products. <i>Information Management and Computer Security</i> , 2009 , 17, 30-43 | | 2 |
| 4 | Password Generation and Search Space Reduction. <i>Journal of Computers</i> , 2009 , 4, | 1.4 | 5 |
| 3 | Face Recognition Using Separate Layers of the RGB Image 2008 , | | 2 |
| 2 | Gait recognition using acceleration from MEMS 2006 , | | 39 |
| 1 | Biometric Gait Authentication Using Accelerometer Sensor. <i>Journal of Computers</i> , 2006 , 1, | 1.4 | 156 |