

# Wilayat Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7656865/publications.pdf>

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13  
papers

107  
citations

1684188

5  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Security for Self-Protection of Mobile Computing Devices. Mobile Networks and Applications, 2023, 28, 1-20.	3.3	12
2	Proving Reliability of Image Processing Techniques in Digital Forensics Applications. Security and Communication Networks, 2022, 2022, 1-17.	1.5	1
3	Corrections to "Modernizing Legacy Software as Context-Sensitive and Portable Mobile-Enabled Application". IT Professional, 2021, 23, 110-110.	1.5	0
4	CoCEC: An Automatic Combinational Circuit Equivalence Checker Based on the Interactive Theorem Prover. Complexity, 2021, 2021, 1-12.	1.6	1
5	Formal Verification of Hardware Components in Critical Systems. Wireless Communications and Mobile Computing, 2020, 2020, 1-15.	1.2	3
6	On embedding a hardware description language in Isabelle/HOL. Design Automation for Embedded Systems, 2019, 23, 123-151.	1.0	3
7	Formal Analysis of Language-Based Android Security Using Theorem Proving Approach. IEEE Access, 2019, 7, 16550-16560.	4.2	12
8	Formal Verification of Digital Circuits Using Simulator with Mathematical Foundation. Applied Mechanics and Materials, 2019, 892, 134-142.	0.2	4
9	CrashSafe: a formal model for proving crash-safety of Android applications. Human-centric Computing and Information Sciences, 2018, 8, .	6.1	9
10	CookiExt: Patching the browser against session hijacking attacks. Journal of Computer Security, 2015, 23, 509-537.	0.8	27
11	Provably Sound Browser-Based Enforcement of Web Session Integrity. , 2014, , .		15
12	Automatic and Robust Client-Side Protection for Cookie-Based Sessions. Lecture Notes in Computer Science, 2014, , 161-178.	1.3	14
13	Client Side Web Session Integrity as a Non-interference Property. Lecture Notes in Computer Science, 2014, , 89-108.	1.3	6