

# Shivi Garg

## 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.

9 papers	44 citations	5 h-index	6 g-index
9 ext. papers	76 ext. citations	3.1 avg, IF	3.36 L-index

#	Paper	IF	Citations
9	Android Stack Vulnerabilities: Security Analysis of a Decade. <i>Algorithms for Intelligent Systems</i> , <b>2022</b> , 111-122	0.5	
8	Theft Detection and Monitoring System Using Machine Learning. <i>Lecture Notes in Electrical Engineering</i> , <b>2022</b> , 957-966	0.2	
7	M2VMapper: Malware-to-Vulnerability mapping for Android using text processing. <i>Expert Systems With Applications</i> , <b>2022</b> , 191, 116360	7.8	0
6	Comparative analysis of Android and iOS from security viewpoint. <i>Computer Science Review</i> , <b>2021</b> , 40, 100372	8.3	7
5	Android security assessment: A review, taxonomy and research gap study. <i>Computers and Security</i> , <b>2021</b> , 100, 102087	4.9	5
4	Machine Learning Based Android Vulnerability Detection: A Roadmap. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 87-93	0.9	2
3	Analysis of software vulnerability classification based on different technical parameters. <i>Information Security Journal</i> , <b>2019</b> , 28, 1-19	1	5
2	A novel parallel classifier scheme for vulnerability detection in Android. <i>Computers and Electrical Engineering</i> , <b>2019</b> , 77, 12-26	4.3	17
1	Data on Vulnerability Detection in Android. <i>Data in Brief</i> , <b>2019</b> , 22, 1081-1087	1.2	8