

# Steven Arzt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5175787/publications.pdf>

Version: 2024-02-01

21  
papers

2,424  
citations

2682572

2  
h-index

2917675

2  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1064  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | FlowDroid. ACM SIGPLAN Notices, 2014, 49, 259-269.   | 0.2 | 801       |
| 2  | FlowDroid. , 2014, , .   |     | 659       |
| 3  | IccTA: Detecting Inter-Component Privacy Leaks in Android Apps. , 2015, , .  |     | 258       |
| 4  | A Machine-learning Approach for Classifying and Categorizing Android Sources and Sinks. , 2014, , .                      |     | 213       |
| 5  | Mining Apps for Abnormal Usage of Sensitive Data. , 2015, , .  |     | 111       |
| 6  | Harvesting Runtime Values in Android Applications That Feature Anti-Analysis Techniques. , 2016, , .                     |     | 83        |
| 7  | Reviser: efficiently updating IDE-/IFDS-based data-flow analyses in response to incremental program changes. , 2014, , . |     | 50        |
| 8  | StubDroid. , 2016, , .   |     | 48        |
| 9  | DroidForce: Enforcing Complex, Data-centric, System-wide Policies in Android. , 2014, , .                                |     | 47        |
| 10 | Making Malory Behave Maliciously: Targeted Fuzzing of Android Execution Environments. , 2017, , .                        |     | 37        |
| 11 | Instrumenting Android and Java Applications as Easy as abc. Lecture Notes in Computer Science, 2013, , 364-381.          | 1.3 | 23        |
| 12 | Towards secure integration of cryptographic software. , 2015, , .  |     | 18        |
| 13 | Using targeted symbolic execution for reducing false-positives in dataflow analysis. , 2015, , .                         |     | 15        |
| 14 | The Soot-Based Toolchain for Analyzing Android Apps. , 2017, , .   |     | 14        |
| 15 | DroidSearch: A tool for scaling Android app triage to real-world app stores. , 2015, , .                                 |     | 10        |
| 16 | Detecting Misuse of Google Cloud Messaging in Android Badware. , 2016, , .   |     | 10        |
| 17 | Towards cross-platform cross-language analysis with soot. , 2016, , .  |     | 7         |
| 18 | Denial-of-App Attack. , 2014, , .  |     | 6         |

| #  | ARTICLE   | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Sustainable Solving: Reducing the Memory Footprint of IFDS-Based Data Flow Analyses Using Intelligent Garbage Collection. , 2021, , . |    | 6         |
| 20 | Security and quality: two sides of the same coin?. , 2021, , .  |    | 4         |
| 21 | DFarm. , 2020, , .  |    | 4         |