

# Shengzhi Zhang

## 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.

12  
papers

45  
citations

4  
h-index

5  
g-index

15  
ext. papers

58  
ext. citations

2.4  
avg, IF

1.1  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 12 | A Study of Network Domains Used in Android Applications. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 467-474  | 0.9 |           |
| 11 | Machine Learning Based Cross-Site Scripting Detection in Online Social Network <b>2014</b> ,   |     | 11        |
| 10 | Towards transparent and distributed workload management for large scale web servers. <i>Future Generation Computer Systems</i> , <b>2013</b> , 29, 913-925                   | 7.5 | 6         |
| 9  | Defending return-oriented programming based on virtualization techniques. <i>Security and Communication Networks</i> , <b>2013</b> , n/a-n/a                                 | 1.9 | 3         |
| 8  | Hidden node collision recovery protocol for low rate wireless personal area networks. <i>Wireless Communications and Mobile Computing</i> , <b>2012</b> , 12, 1351-1362      | 1.9 | 1         |
| 7  | Assessing the Trustworthiness of Drivers. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 42-63   | 0.9 | 1         |
| 6  | PEDA: Comprehensive Damage Assessment for Production Environment Server Systems. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2011</b> , 6, 1323-1334 | 8   | 2         |
| 5  | LeakProber <b>2011</b> ,   |     | 3         |
| 4  | HyperCrop: A Hypervisor-Based Countermeasure for Return Oriented Programming. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 360-373                               | 0.9 | 2         |
| 3  | Cross-layer comprehensive intrusion harm analysis for production workload server systems <b>2010</b> ,   |     | 7         |
| 2  | Cross-Layer Damage Assessment for Cyber Situational Awareness. <i>Advances in Information Security</i> , <b>2010</b> , 155-176   | 0.7 | 5         |
| 1  | Using virtual machines to do cross-layer damage assessment <b>2008</b> ,   |     | 2         |