

# Costin Raiciu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5237409/publications.pdf>

Version: 2024-02-01

38  
papers

1,903  
citations

1684188

5  
h-index

1588992

8  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1215  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Unikraft. , 2021, , .  |     | 43        |
| 2  | FlexOS. , 2021, , .  |     | 9         |
| 3  | bf4. , 2020, , .   |     | 17        |
| 4  | MPCC. , 2020, , .  |     | 20        |
| 5  | NDP. Computer Communication Review, 2019, 49, 112-114.   | 1.8 | 7         |
| 6  | Debugging P4 programs with vera. , 2018, , .   |     | 62        |
| 7  | Secure Opportunistic Multipath Key Exchange. , 2018, , .   |     | 5         |
| 8  | Equivalence and its applications to network verification. , 2018, , .                            |     | 1         |
| 9  | Re-architecting datacenter networks and stacks for low latency and high performance. , 2017, , . |     | 206       |
| 10 | Sharing CPUs via Endpoint Congestion Control. , 2017, , .  |     | 2         |
| 11 | CloudTalk. , 2017, , .   |     | 3         |
| 12 | Integrating Verification and Repair into the Control Plane. , 2017, , .                          |     | 4         |
| 13 | OpenStack networking for humans: Symbolic execution to the rescue. , 2016, , .                   |     | 0         |
| 14 | SymNet. , 2016, , .  |     | 81        |
| 15 | Exploiting Multipath Congestion Control for Fun and Profit. , 2016, , .                          |     | 5         |
| 16 | Lost in Network Address Translation. , 2015, , .   |     | 11        |
| 17 | In-Net. , 2015, , .  |     | 22        |
| 18 | Using Cooperation for Low Power Low Latency Cellular Connectivity. , 2014, , .                   |     | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Rekindling network protocol innovation with user-level stacks. Computer Communication Review, 2014, 44, 52-58.                      | 1.8 | 41        |
| 20 | SymNet. , 2013, , .   |     | 12        |
| 21 | Enabling fast, dynamic network processing with clickOS. , 2013, , .   |     | 34        |
| 22 | Evolving the internet with connection acrobatics. , 2013, , .   |     | 13        |
| 23 | Efficiently migrating stateful middleboxes. , 2012, , .   |     | 10        |
| 24 | Efficiently migrating stateful middleboxes. Computer Communication Review, 2012, 42, 93-94.   | 1.8 | 3         |
| 25 | Exploring mobile/WiFi handover with multipath TCP. , 2012, , .  |     | 199       |
| 26 | Is it still possible to extend TCP?. , 2011, , .  |     | 178       |
| 27 | Improving datacenter performance and robustness with multipath TCP. , 2011, , .   |     | 390       |
| 28 | Opportunistic mobility with multipath TCP. , 2011, , .  |     | 93        |
| 29 | Experimenting with multipath TCP. , 2010, , .   |     | 18        |
| 30 | Data center networking with multipath TCP. , 2010, , .  |     | 64        |
| 31 | Experimenting with multipath TCP. Computer Communication Review, 2010, 40, 443-444.   | 1.8 | 11        |
| 32 | Experimenting with Multipath TCP. Lecture Notes in Computer Science, 2010, , 193-194.   | 1.3 | 1         |
| 33 | ROAR. Computer Communication Review, 2009, 39, 291-302.   | 1.8 | 3         |
| 34 | Control of Multipath TCP and Optimization of Multipath Routing in the Internet. Lecture Notes in Computer Science, 2009, , 204-218. | 1.3 | 18        |
| 35 | Preventing Memory Error Exploits with WIT. Sp'97, 2008, , .   | 0.0 | 172       |
| 36 | Reducing Congestion Effects in Wireless Networks by Multipath Routing. , 2006, , .  |     | 67        |

| #  | ARTICLE  | IF | CITATIONS |
|----|--|----|-----------|
| 37 | Enabling Confidentiality in Content-Based Publish/Subscribe Infrastructures. , 2006, , . |    | 56        |
| 38 | Exploit hijacking. , 2006, , .   |    | 4         |