T V Lakshman

List of Publications by Year in descending order

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1937685 2272923 9 382 4 4 citations h-index g-index papers 9 9 9 173 citing authors docs citations times ranked all docs

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | High-speed policy-based packet forwarding using efficient multi-dimensional range matching. Computer Communication Review, 1998, 28, 203-214. | 1.8 | 223 |
| 2 | Preconfiguring IP-Over-Optical Networks to Handle Router Failures and Unpredictable Traffic. , 2006, , . | | 38 |
| 3 | Maximum Throughput Routing of Traffic in the Hose Model. , 2006, , . | | 38 |
| 4 | Building Scalable Virtual Routers with Trie Braiding. , 2010, , . | | 28 |
| 5 | A Versatile Scheme for Routing Highly Variable Traffic in Service Overlays and IP Backbones. , 2006, , . | | 23 |
| 6 | Preconfiguring IP-over-Optical Networks to Handle Router Failures and Unpredictable Traffic. IEEE Journal on Selected Areas in Communications, 2007, 25, 934-948. | 14.0 | 12 |
| 7 | Throughput Guaranteed Restorable Routing Without Traffic Prediction. , 2006, , . | | 8 |
| 8 | Efficient Trie Braiding in Scalable Virtual Routers. IEEE/ACM Transactions on Networking, 2012, 20, 1489-1500. | 3.8 | 7 |
| 9 | The PacketStar6400 IP switch - An IP switch for the converged network. Bell Labs Technical Journal, 1998, 3, 32-47. | 0.7 | 5 |