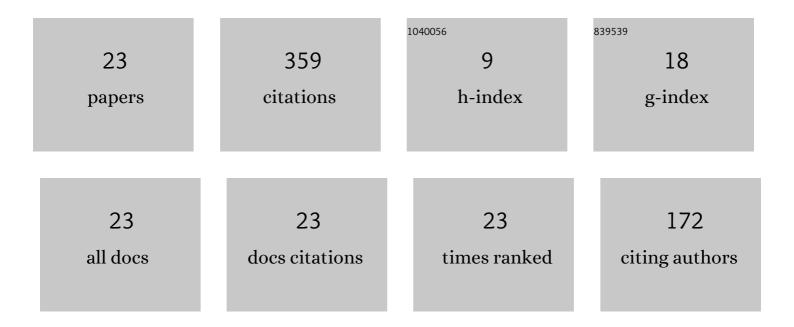
Michel Ouellette

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Analysis of a clock-recovery technique for circuit emulation services over packet networks. International Journal of Communication Systems, 2008, 21, 73-97. | 2.5 | 4 |
| 2 | Design of rate-based controllers for active queue management in TCP/IP networks. Computer Communications, 2008, 31, 3344-3359. | 5.1 | 13 |
| 3 | Clock synchronization for packet networks using a weighted least-squares error filtering technique and enabling circuit emulation service. International Journal of Communication Systems, 2007, 20, 669-694. | 2.5 | 3 |
| 4 | Clock recovery based on packet inter-arrival time averaging. Computer Communications, 2006, 29, 1696-1709. | 5.1 | 12 |
| 5 | Clock synchronization using a linear process model. International Journal of Network Management, 2006, 16, 3-28. | 2.2 | 2 |
| 6 | Rate-based proportional–integral control scheme for active queue management. International Journal of Network Management, 2006, 16, 203-231. | 2.2 | 14 |
| 7 | Effects of control loop delay on the stability of a rate control algorithm. International Journal of Communication Systems, 2004, 17, 833-850. | 2.5 | 13 |
| 8 | Circuit emulation services over Ethernet-Part 1: Clock synchronization using timestamps. International Journal of Network Management, 2004, 14, 29-44. | 2.2 | 20 |
| 9 | Circuit emulation services over Ethernet-Part 2: Prototype and experimental results. International Journal of Network Management, 2004, 14, 45-58. | 2.2 | 4 |
| 10 | Weighted proportional loss rate differentiation of TCP traffic. International Journal of Network Management, 2004, 14, 257-272. | 2.2 | 10 |
| 11 | DRED-MP: Queue management with multiple levels of drop precedence. International Journal of Network Management, 2004, 14, 405-424. | 2.2 | 4 |
| 12 | Proportional loss rate differentiation in a FIFO queue. Computer Communications, 2004, 27, 1851-1867. | 5.1 | 4 |
| 13 | Active queue management with flow proportional buffering. International Journal of Network Management, 2003, 13, 211-229. | 2.2 | 1 |
| 14 | Service differentiation using a multi-level RED mechanism. International Journal of Network Management, 2002, 12, 81-98. | 2.2 | 1 |
| 15 | Interworking of switched ethernet and ATM flow control mechanisms. International Journal of Network Management, 2002, 12, 357-366. | 2.2 | 0 |
| 16 | Multi-level active queue management with dynamic thresholds. Computer Communications, 2002, 25, 756-771. | 5.1 | 3 |
| 17 | Stability and Fairness of a Rate Allocation Scheme. Telecommunication Systems, 2002, 20, 195-239. | 2.5 | 2 |
| 18 | Discrete-time analysis of a rate control mechanism. Performance Evaluation, 2001, 43, 63-94. | 1.2 | 4 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A control theoretic approach to active queue management. Computer Networks, 2001, 36, 203-235. | 5.1 | 196 |
| 20 | A load adaptive mechanism for buffer management. Computer Networks, 2001, 36, 709-728. | 5.1 | 5 |
| 21 | Enhancing TCP performance with a load-adaptive RED mechanism. International Journal of Network Management, 2001, 11, 31-50. | 2.2 | 26 |
| 22 | Weighted proportional window control of TCP traffic. International Journal of Network Management, 2001, 11, 213-242. | 2.2 | 4 |
| 23 | A simple, scalable and provably stable explicit rate computation scheme for flow control in communication networks. International Journal of Communication Systems, 2001, 14, 593-618. | 2.5 | 14 |