

1. Optical fibers for flexible networks and systems [Invited]

John D. Downie ; Ming-Jun Li ; Sergejs Makovejs

IEEE Journal of Optical Switching and Networking, July 2016, Page(s):A1 - A11

→ **Nasim Ravi**

2. Survivable virtual topology design in multi-domain optical networks

Sangjin Hong ; Jason P. Jue ; Pyungkoo Park ; Hosun Yoon ; Hoyong Ryu ; Sungback Hong

IEEE Journal of Optical Switching and Networking, June 2016, Page(s):408 - 416

3. Fairness-aware degradation based multipath re-provisioning strategy for post-disaster telecom mesh networks

Ning-Hai Bao ; Massimo Tornatore ; Charles U. Martel ; Biswanath Mukherjee

IEEE Journal of Optical Switching and Networking, June 2016, Page(s):441 - 450

4. Performance analysis of storage-based routing for circuit-switched networks

Chao Sun ; Wei Guo ; Zhe Liu ; Ming Xia ; Weisheng Hu

IEEE Journal of Optical Switching and Networking, May 2016, Page(s):282 - 289

→ **Elham Dehghan**

5. Solving large instances of the RSA problem in flexgrid elastic optical networks

Mirosław Klinkowski ; Mateusz Żotkiewicz ; Krzysztof Walkowiak ; Michał Pióro ; Marc Ruiz ; Luis Velasco

IEEE Journal of Optical Switching and Networking, May 2016, Page(s):320 - 330

6. Energy efficiency and blocking reduction for tidal traffic via stateful grooming in IP-over-optical networks

Zhizhen Zhong ; Nan Hua ; Massimo Tornatore ; Yao Li ; Haijiao Liu ; Chen Ma ; Yanhe Li ; Xiaoping Zheng ; Biswanath Mukherjee

IEEE Journal of Optical Switching and Networking, March 2016, Page(s):175 - 189

7. Restoration in optical cloud networks with relocation and services differentiation

Carlos Natalino da Silva ; Lena Wosinska ; Salvatore Spadaro ; Joao C. W. A. Costa ; Carlos R. L. Frances; Paolo Monti

IEEE Journal of Optical Switching and Networking, February 2016, Page(s):100 - 111

→ **Beste Atan**

8. On-demand incremental capacity planning in optical transport networks

Luis Velasco ; Fernando Morales ; Lluis Gifre ; Alberto Castro ; Oscar Gonzalez de Dios ; Marc Ruiz

IEEE Journal of Optical Switching and Networking, January 2016, Page(s):11 - 22

→ **Sinan Atan**