

Publikationsliste DI Dr.techn. Franz Fidler

Artikel:

F. Fidler, P.J. Winzer, M.K. Thottan, K. Bergman: "*Impairment Aware Optical Networking Using Cross-Layer Communication*"; Journal on Optical Communications and Networking, vol. 5 (2013), no. 2; pp.144-158

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F. Fidler, M. Knapek, J. Horwath, W.R. Leeb: "*Optical Communications for High Altitude Platforms*"; Invited Paper, Selected Topics in Quantum Electronics, vol. 16 (2010), no.5; pp. 1058 - 1070

F. Fidler, O Wallner: "*Application of Single-Mode Fiber-Coupled Receivers in Optical Satellite to High-Altitude Platform Communications*"; EURASIP Journal on Wireless Communications and Networking, 2008 (2008), Artikel ID 864031, 7 Seiten doi:10.1155/2008/864031

P. Winzer, C. Woodworth, **F. Fidler**, P.K. Reddy, H. Song, A. Adamiecki: "*Temporal alignment of high-speed transmit channels of FPGA*"; Electronics Letters, 44 (2008), 2; S. 113 - 114.

M. Toyoshima, **F. Fidler**, M. Pfennigbauer, W. Leeb: "*Two-dimensional optical beam deflector operated by wavelength tuning*"; Optics Express, 14 (2006), 9; S. 4092 - 4100.

P. Winzer, **F. Fidler**, M.J. Matthews, L.E. Nelson, H.J. Thiele, J.H. Sinsky, S. Chandrasekhar, M. Winter, D. Castagnozzi, L.W. Stulz, L.L. Buhl: "*10-Gb/s Upgrade of Bidirectional CWDM Systems Using Electronic Equalization and FEC*"; Journal of Lightwave Technology, vol. 23 (2005), no. 1; pp. 203 - 210.

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F. Fidler, P.J. Winzer, C.P. Lai, M.K. Thottan, K. Bergman: "*Cross-Layer Simulations of Fast Packet Protection Mechanisms*"; European Conference on Optical Communication, Vienna, Austria; 20.09.2009 - 24.09.2009; in: "*Proceedings of the 35th European Conference on Optical Communication (ECOC'09)*", (2009), paper Mo2.5.2

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F. Fidler, "*Performance Enhancement in WDM System*", Diplomarbeit, Technische Universität Wien, Institut für Nachrichten- und Hochfrequenztechnik, 2004