**????????, ????**, ??????? ??????????????, ????????, ?????????????? ???????? (???, 1. I 1969). ??????? ?? ??????? ??????? (1994), ???????????? ? ??????? ?????????????? (1997) ? ?????? ?????? ??????? ??????????? ? ???????????????? (1999) ?? ???????????????? ????????? ???????????? ? ????. ??????? 2000--2001. ?????? ?? ?? ??????????? ????????? ????????? ? ????? (?????), 2001--2002. ?? ???????????? ??????? ? ?????? (???), ? 2002--2003. ?? ???????????? ? ???????? ? ???????????? ??????? ???????? (???????, ????????? ??????????). ????????????? ???????? ?? ????? ? ???????? ????????? „??????? ??????" ? ???? ?? ??, ????? ??????? ??????? ?????????????, ????????? ? ??? 2004. ? ???????? ???????????? ? ?????????? ????????? ?? ???????????? ???????, ?????? ? ???????? ??????????? (2004--2006), ??????? (2006--2012), ? ?? 2017. ??????o? ????????? ?? ??????? ?????????????? ? ???????????. ????? ??????? ???????????? ????? ???? ??????? ????????????/?????, ?????? ????????, ????? ?????????? ? ??. ???????? ?? ????? ???????????? ???????????? ???????????? (Optical Communications Systems Laboratory and the Quantum Communications Laboratory). ????? ?? ??? ??-????? ??????? ????? ??????? ??????, ????? ?? ????? ????? (???. *Coding for Optical Channels*, Boston 2010; *Quantum Information Processing and Quantum Error Correction: An Engineering Approach*, Philadelphia 2012; *Quantum Biological Information Theory*, Boston 2015) ? ????? 50 ????????????? ????????. ???? ?? ??????????? ?????? ???? ????????: *IOP Journal of Optics*, *IEEE Communications Letters*, *Elsevier Physical Communication (PHYCOM) Journal*, *Frequenz*, *International Journal of Optics*. ???? ???????????? ???????? ???????? ?????????????? (IEEE).

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*????? ?? ???????? ? 2. ????? III ???? ?????? ????????????? (2021)

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