

Jméno, příjmení, titul žadatele: Ing. Antonín Hoskovec

Given name, surname, academic degree of student:

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Seznam publikovaných prací:

List of publications:

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1. H. Frydrych, A. Hoskovec, G. Alber and I. Jex: Selective dynamical decoupling for quantum state transfer. *Journal of Physics B*, 48 025501 (2015).
2. A. Hoskovec, H. Frydrych, I. Jex and G. Alber: Decoupling Bent Quantum Networks. In: *Proceedings of 2014 International Symposium on Information Theory and its Applications (ISITA2014)*, p. 172-175, ISBN 978-4-88552-292-5 (2014).
3. G. M. Nikolopoulos, T. Brougham, A. Hoskovec, and I. Jex: Communication in Engineered Quantum Networks. In: *Quantum State Transfer and Network Engineering*. Heidelberg: Springer, 2014, p. 39-86. ISBN 978-3-642-39936-7.
4. G. M. Nikolopoulos, A. Hoskovec, and I. Jex. Analysis and minimization of bending losses in discrete quantum networks. *Physical review A*, 85(6), (2012).