

Lista de Lucrări

Beniamin BOGOSEL

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1. B. Bogosel and B. Velichkov. *A multiphase shape optimization problem for eigenvalues: qualitative study and numerical results*. In: **SIAM J. Numer. Anal.** 54.1, 2016, pp. 210–241. doi: [10.1137/140976406](https://doi.org/10.1137/140976406)
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ARTICOLE ÎN CURS DE APARIȚIE

1. B. Bogosel. *On the Blaschke-Lebesgue theorem for the Cheeger constant via areas and perimeters of inner parallel sets*. working paper or preprint. 2023 Accepted in *Annales de l'Institut Fourier*

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1. B. Bogosel and D. Bucur. *Polygonal Faber-Krahn inequality: Local minimality via validated computing*. 2024. arXiv: [2406.11575](https://arxiv.org/abs/2406.11575) [math.NA] Submitted to *Communications in Contemporary Mathematics*
2. B. Bogosel, I. Mazari and G. Nadin. *Optimisation of space-time periodic eigenvalues*. working paper or preprint. 2025 Submitted to *Annali della Scuola Normale Superiore di Pisa*

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