

Book chapters

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2. D. Marconi, A. Colniță, **I. Turcu**, *A Hybrid Top-Down, Bottom-Up Approach to Fabrication of High Quality Interdigitated Electrodes*, **Biophysics for Biomedical and Environmental Sciences**, Ed. Monica Florescu, **Transilvania University Press**, ISBN 978-606-19-0768-7 (2016) 149 – 160.
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50. Alia Colniță, Daniel Marconi, Nicoleta Elena Dina, Ioana Brezeștean, Diana Bogdan, **Ioan Turcu**, *3D silver metallized nanotrenches fabricated by nanoimprint lithography as flexible SERS detection platform*, **Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy** **276** (2022) 121232, (11pp) doi: [10.1016/j.saa.2022.121232](https://doi.org/10.1016/j.saa.2022.121232).
49. Alia Colniță, Daniel Marconi, Ioana Brezeștean, Roxana-Diana Pașca, Irina Kacso, Lucian Barbu-Tudoran & **Ioan Turcu***, *High-Throughput Fabrication of Anti-Counterfeiting Nanopillar-Based Quick Response (QR) Codes Using Nanoimprint Lithography*, **Anal. Lett.** **54** (1-2) (2021) 302-313, doi: [10.1080/00032719.2020.1769123](https://doi.org/10.1080/00032719.2020.1769123).

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