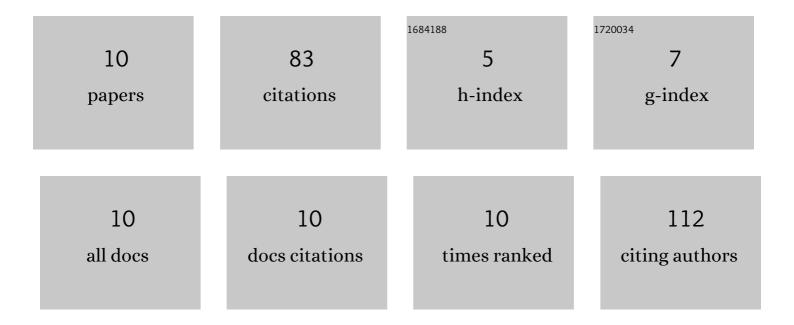
Miroslav Haluska

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | High-speed identification of suspended carbon nanotubes using Raman spectroscopy and deep learning. Microsystems and Nanoengineering, 2022, 8, 19. | 7.0 | 7 |
| 2 | Understanding and improving carbon nanotube-electrode contact in bottom-contacted nanotube gas sensors. Sensors and Actuators B: Chemical, 2021, 331, 129406. | 7.8 | 14 |
| 3 | Clamping effects on mechanical stability and energy dissipation in nanoresonators based on carbon nanotubes. Journal of Applied Physics, 2019, 126, 184302. | 2.5 | 1 |
| 4 | Mechanical stress relaxation in adhesively clamped carbon nanotube resonators. AIP Advances, 2018, 8, . | 1.3 | 11 |
| 5 | Selective metallization and passivation of dry-transferred carbon nanotubes in field-effect transistors. , 2018, , . | | 2 |
| 6 | Clamping and Q-Factor Improvement in a Carbon Nanotube Resonator. Proceedings (mdpi), 2018, 2, 848. | 0.2 | 1 |
| 7 | Enabling fabrication of clean electrical contacts to carbon nanotubes using oxygen plasma ashing. Physica Status Solidi (B): Basic Research, 2016, 253, 2417-2423. | 1.5 | 0 |
| 8 | Electrical contacts to individual SWCNTs: A review. Beilstein Journal of Nanotechnology, 2014, 5, 2202-2215. | 2.8 | 13 |
| 9 | Advances in NO2 sensing with individual single-walled carbon nanotube transistors. Beilstein Journal of Nanotechnology, 2014, 5, 2179-2191. | 2.8 | 31 |
| 10 | Process control monitors for individual single-walled carbon nanotube transistor fabrication processes. , 2013, , . | | 3 |