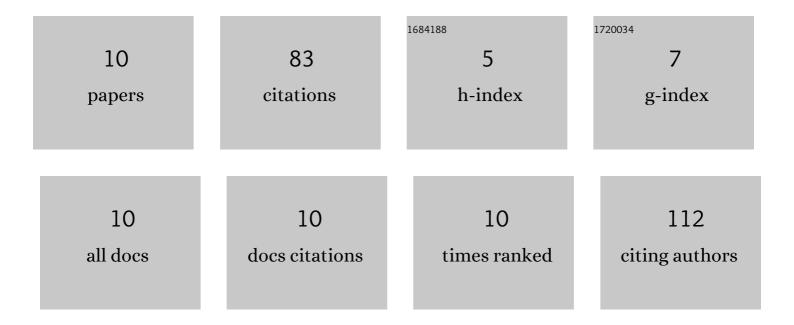
Miroslav Haluska

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