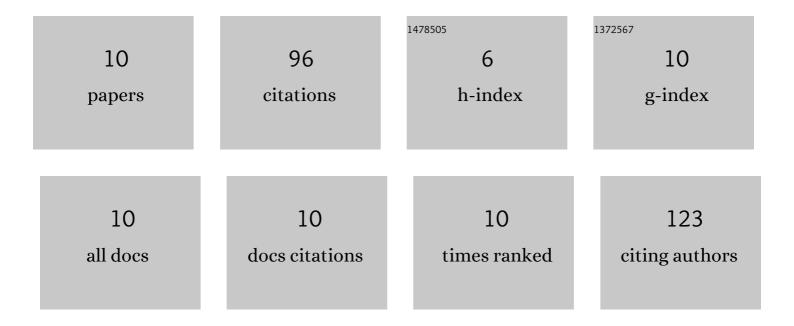
Miroslav Valtr

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Interplay between multipole expansion of exchange interaction and Coulomb correlation of exciton in colloidal II–VI quantum dots. Electronic Structure, 2022, 4, 015006.	2.8	6
2	GSvit — An open source FDTD solver for realistic nanoscale optics simulations. Computer Physics Communications, 2021, 265, 108025.	7.5	3
3	Multiple-fibre interferometry setup for probe sample interaction measurements in atomic force microscopy. Measurement Science and Technology, 2020, 31, 094001.	2.6	1
4	Estimation of roughness measurement bias originating from background subtraction. Measurement Science and Technology, 2020, 31, 094010.	2.6	10
5	Design and performance of a test rig for evaluation of nanopositioning stages. Measurement Science and Technology, 2019, 30, 035002.	2.6	4
6	Large area scanning thermal microscopy and infrared imaging system. Measurement Science and Technology, 2019, 30, 035010.	2.6	5
7	Gwyscan: a library to support non-equidistant scanning probe microscope measurements. Measurement Science and Technology, 2017, 28, 034015.	2.6	21
8	Large area high-speed metrology SPM system. Nanotechnology, 2015, 26, 065501.	2.6	27
9	Rough surface scattering simulations using graphics cards. Applied Surface Science, 2010, 256, 5640-5643.	6.1	10
10	Near-field optical microscopy simulations using graphics processing units. Surface and Interface Analysis, 2010, 42, 1109-1113.	1.8	9