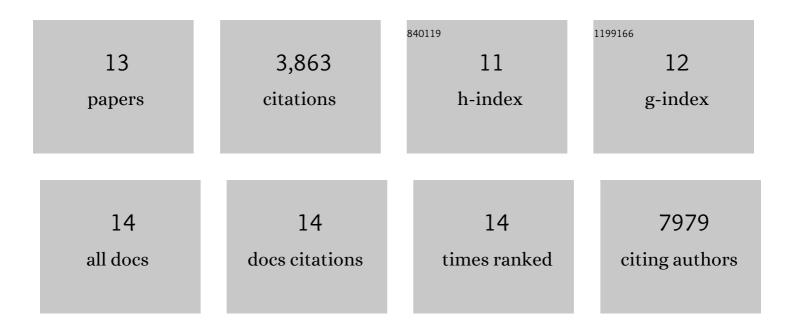
Tapani Ryhanen

List of Publications by Year in descending order

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ΤΛΟΛΝΙ ΡΥΗΛΝΕΝ

#	Article	IF	CITATIONS
1	Science and technology roadmap for graphene, related two-dimensional crystals, and hybrid systems. Nanoscale, 2015, 7, 4598-4810.	2.8	2,452
2	Layered memristive and memcapacitive switches for printable electronics. Nature Materials, 2015, 14, 199-204.	13.3	423
3	Equivalent-circuit model of the squeezed gas film in a silicon accelerometer. Sensors and Actuators A: Physical, 1995, 48, 239-248.	2.0	418
4	Electrochemical biosensors at the nanoscale. Lab on A Chip, 2009, 9, 2123.	3.1	134
5	Graphene for energy harvesting/storage devices and printed electronics. Particuology, 2012, 10, 1-8.	2.0	113
6	Compound Quantum Dot–Perovskite Optical Absorbers on Graphene Enhancing Short-Wave Infrared Photodetection. ACS Nano, 2017, 11, 5547-5557.	7.3	87
7	A solid-state dye-sensitized solar cell based on a novel ionic liquid gel and ZnO nanoparticles on a flexible polymer substrate. Nanotechnology, 2008, 19, 424006.	1.3	68
8	Flexible solid state lithium batteries based on graphene inks. Journal of Materials Chemistry, 2011, 21, 9762.	6.7	52
9	Properties of graphene inks stabilized by different functional groups. Nanotechnology, 2011, 22, 245702.	1.3	37
10	Electrochemical photovoltaic cells—review of recent developments. Journal of Chemical Technology and Biotechnology, 2010, 85, 1547-1552.	1.6	16
11	Simulation model for micromechanical angular rate sensor. Sensors and Actuators A: Physical, 1997, 60, 113-121.	2.0	13
12	66â€4: <i>Invited Paper:</i> Graphene Enhanced QD Image Sensor Technology. Digest of Technical Papers SID International Symposium, 2021, 52, 987-990.	0.1	11
13	Impact of Silicon MEMS—40 Years After. , 2015, , xix-xxxvii.		1