

# Gabor Schmera

## List of Publications by Year in descending order

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14  
papers

227  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do Electromagnetic Waves Exist in a Short Cable at Low Frequencies? What Does Physics Say?. Fluctuation and Noise Letters, 2014, 13, 1450016.	1.5	29
2	Unconditional Security by the Laws of Classical Physics. Metrology and Measurement Systems, 2013, 20, 3-16.	1.4	39
3	Secure communications using the KLJN scheme. Scholarpedia Journal, 2013, 8, 31157.	0.3	6
4	Fluctuation-Enhanced Sensing for Biological Agent Detection and Identification. IEEE Nanotechnology Magazine, 2011, 10, 1238-1242.	2.0	12
5	Separating Chemical Signals of Adsorption and Desorption and Diffusive Processes. IEEE Sensors Journal, 2010, 10, 461-464.	4.7	2
6	Advanced Agent Identification With Fluctuation-Enhanced Sensing. IEEE Sensors Journal, 2008, 8, 706-713.	4.7	42
7	Fluctuation-Enhanced Sensing: Status and Perspectives. IEEE Sensors Journal, 2008, 8, 714-719.	4.7	23
8	Novel Applications of Noise in Sensing and Communications. AIP Conference Proceedings, 2007, , .	0.4	0
9	Surface diffusion enhanced chemical sensing by surface acoustic waves. Sensors and Actuators B: Chemical, 2003, 93, 159-163.	7.8	31
10	Combinatorial molecule counting by fluctuation-enhanced SAW and MOSFET sensors. , 2003, 5055, 120.		1
11	Application of nonlinearity measures to chemical sensor signals. , 2003, , .		3
12	Fluctuation-enhanced chemical sensing. , 2003, 5115, 377.		2
13	FLUCTUATION-ENHANCED GAS SENSING BY SURFACE ACOUSTIC WAVE DEVICES. Fluctuation and Noise Letters, 2002, 02, L117-L123.	1.5	35
14	Looking at Fokker-Planck dynamics with a noisy instrument. Journal of Statistical Physics, 1993, 71, 1179-1190.	1.2	2