

# Jose-Ignacio Izpura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2603769/publications.pdf>

Version: 2024-02-01

9  
papers

40  
citations

2257833

3  
h-index

1872570

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

11  
citing authors

#	ARTICLE	IF	CITATIONS
1	<math>1/f</math> Electrical Noise in Planar Resistors: The Joint Effect of a Backgating Noise and an Instrumental Disturbance. IEEE Transactions on Instrumentation and Measurement, 2008, 57, 509-517.	2.4	17
2	A Fluctuation-Dissipation Model for Electrical Noise. Circuits and Systems, 2011, 02, 112-120.	0.1	7
3	Feedback-induced phase noise in microcantilever-based oscillators. Sensors and Actuators A: Physical, 2009, 155, 188-194.	2.0	6
4	Revisiting the Classics to Recover the Physical Sense in Electrical Noise. Journal of Modern Physics, 2011, 02, 457-462.	0.3	3
5	Thermodynamical Phase Noise in Oscillators Based on <math>L-C</math> Resonators (Foundations). Circuits and Systems, 2012, 03, 48-60.	0.1	3
6	Thermodynamical Phase Noise in Oscillators Based on &lt;math>L-C</math> Resonators. Circuits and Systems, 2012, 03, 61-71.	0.1	2
7	The electrical origin of the $1/f$ electrical noise in solid-state devices and integrated circuits. , 2007, , .		1
8	Feedback loops with electrically driven microcantilevers. , 2007, , .		1
9	Electrical Noise, Brownian Motion and the Arrow of Time. Journal of Modern Physics, 2015, 06, 131-140.	0.3	0