

# Piotr Okoniewski

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

40  
citations

2682572

2  
h-index

2550090

3  
g-index

12  
all docs

12  
docs citations

12  
times ranked

10  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Transient Discrete Time-Variant Filter Dedicated for Correction of the Dynamic Response of Force/Torque Sensors. Electronics (Switzerland), 2020, 9, 1291.	3.1	0
2	Short Transient Parameter-Varying IIR Filter Based on Analog Oscillatory System. Applied Sciences (Switzerland), 2019, 9, 2013.	2.5	2
3	Linear Time-Varying Multi-Notch FIR Filter for Fast EMG Measurements. , 2018, , .		0
4	Allpass Based Multi-Notch IIR Filter with Equalized Group Delay. , 2018, , .		2
5	Experimental results of stable time-varying multi-notch filter. , 2017, , .		4
6	Design of stable LTV multi-notch IIR filter with Lookup Tables. , 2017, , .		0
7	A time-varying filters approach in reducing measurement time of multiple inertial sensors. , 2016, , .		1
8	A concept of IIR filters with time-varying coefficients and equalised group delay response. Measurement: Journal of the International Measurement Confederation, 2015, 60, 13-24.	5.0	8
9	A graphical user interface for designing time-varying IIR filters with equalized group delay. , 2014, , .		4
10	Stability analysis of linear time-varying IIR filter with equalized group delay characteristic. , 2013, , .		7
11	An Efficient Method of Group Delay Equalization for Digital IIR Filters. Metrology and Measurement Systems, 2013, 20, 395-406.	1.4	6
12	An analytical approach to the group delay compensation of digital IIR filters. , 2012, , .		6