Dariusz Janczak

List of Publications by Year
in descending order

18	71	1937685	1872680
papers	citations	4	6
		h-index	g-index

18	18	18	40
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Parameters of High Order Polynomial Phase Signals. , 2021, , .		2
2	Detection of LFM Radar Signals and Chirp Rate Estimation Based on Time-Frequency Rate Distribution. Sensors, 2021, 21, 5415.	3.8	10
3	Time-chirp Distribution for Detection and Estimation of LPI Radar Signals. , 2020, , .		5
4	Nonlinear signal processing with minimization of spectral distortion for embedded systems. IFAC-PapersOnLine, 2018, 51, 450-455.	0.9	2
5	Classification method based on multidimensional probability density function estimation dedicated to embedded systems. IFAC-PapersOnLine, 2018, 51, 318-323.	0.9	4
6	Estimation method for measurements with heavy-tailed noise variance. Przeglad Elektrotechniczny, 2017, 1, 24-27.	0.2	2
7	Measurement fusion using maximum‐likelihood estimation of ballistic trajectories. IET Radar, Sonar and Navigation, 2016, 10, 834-843.	1.8	7
8	Estymacja najwiÄ™kszej wiarygodnoÅ›ci w obecnoÅ›ci pomiarÃ³w anomalnych w nieliniowym kanale pomiarowym. Przeglad Elektrotechniczny, 2016, 1, 43-45.	0.2	0
9	Estymacja okresu sygnaÅ‚u enkodera w warunkach zakÅ‚Ã³ceÅ„ elektromagnetycznych. Przeglad Elektrotechniczny, 2016, 1, 46-48.	0.2	0
10	Radar signal recognition based on time-frequency representations and multidimensional probability density function estimator. , 2015, , .		17
11	A robust fixed-lag smoothing algorithm for dynamic systems with correlated sensor malfunctions. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2014, 62, 517-523.	0.8	3
12	Data fusion for ballistic targets tracking using least squares. AEU - International Journal of Electronics and Communications, 2012, 66, 512-519.	2.9	6
13	An adaptive target tracking algorithm for fluctuating signals. , 2009, , .		2
14	The GLR failure detection algorithm for a class of nonlinear dynamic models with application to radar tracking problems. , 2008, , .		2
15	A robust traclang fixed-lag smoothing algorithm in the presence of correlated outliers. , 2008, , .		2
16	<title>Computer-aided methods of the LPI radar signal detection and classification</title>. , 2007, , .		6
17	<title>Maneuver detection algorithm based on probability density function estimation with use of RBF and HRBF neural network</title>. , 2004, 5484, 625.		0
18	A new data processing algorithm for enhancing the measurement accuracy of monovalent alkaline metals microconcentration. , 0, , .		1