Janusz Kulon

List of Publications by Year
in descending order

11 papers	26 citations	2258059 3 h-index	2053705 5 g-index
11 all docs	11 docs citations	11 times ranked	19 citing authors

#	Article	IF	Citations
1	Comparison of Objectives in Multiobjective Optimization of Ultrasonic Positioning Anchor Placement. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	4
2	3D posture visualisation from body shape measurements using physics simulation, to ascertain the orientation of the pelvis and femurs in a seated position. Computer Methods and Programs in Biomedicine, 2021, 198, 105772.	4.7	2
3	Three-Dimensional Numerical Study of Particle Trajectory in Particle Charge and Size Analyzer Considering the Effects of System Parameters. IEEE Access, 2019, 7, 138136-138150.	4.2	0
4	Mitigating the Effect of Obstacles in Narrowband Ultrasonic Localization Systems. , 2019, , .		1
5	Measuring The Bipolar Charge Distributions of Fine Particle Aerosol Clouds of Commercial PMDI Suspensions Using a Bipolar Next Generation Impactor (bp-NGI). Pharmaceutical Research, 2019, 36, 15.	3.5	6
6	Development of a system for anatomical landmarks localization using ultrasonic signals. , 2016, , .		3
7	Accuracy of the frequency and phase measurement concerning different noise sources for phase Doppler Anemometry. , 2015, , .		1
8	Maximum Likelihood Estimator, FFT Estimator and Cram&#x00E9;r-Rao bounds of the laser Doppler frequency: The effect of a particle trajectory through the measurement volume. , 2015, , .		1
9	Rule-based algorithm for the classification of sitting postures in the sagittal plane from the Cardiff Body Match measurement system. Journal of Medical Engineering and Technology, 2014, 38, 5-15.	1.4	4
10	The effect of a particle trajectory through the measurement volume on the accuracy of the laser Doppler frequency estimation. , 2014, , .		1
11	Pelvis feature extraction and classification of Cardiff body match rig base measurements for input into a knowledge-based system. Journal of Medical Engineering and Technology, 2012, 36, 399-406.	1.4	3