

Vesna PopoviÄ-Bugarin

List of Publications by Year in descending order

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18
docs citations

18
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345
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-Doppler Removal in the Radar Imaging Analysis. IEEE Transactions on Aerospace and Electronic Systems, 2013, 49, 1234-1250.	4.7	71
2	Inverse radon transformâ€‘based micro-doppler analysis from a reduced set of observations. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 1155-1169.	4.7	60
3	The STFT-Based Estimator of Micro-Doppler Parameters. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 1273-1283.	4.7	42
4	A Parametric Method for Multicomponent Interference Suppression in Noise Radars. IEEE Transactions on Aerospace and Electronic Systems, 2012, 48, 2730-2738.	4.7	28
5	Post-processing of time-frequency representations in instantaneous frequency estimation based on ant colony optimization. Signal Processing, 2017, 138, 195-210.	3.7	25
6	Autofocusing of SAR images based on parameters estimated from the PHAF. Signal Processing, 2010, 90, 1382-1391.	3.7	24
7	Micro-Doppler parameter estimation from a fraction of the period. IET Signal Processing, 2010, 4, 201.	1.5	23
8	Soil data clustering by using K-means and fuzzy K-means algorithm. , 2015, , .		23
9	Efficient and Accurate Detection and Frequency Estimation of Multiple Sinusoids. IEEE Access, 2019, 7, 1118-1125.	4.2	21
10	Genetic algorithm for rigid body reconstruction after micro-Doppler removal in the radar imaging analysis. Signal Processing, 2013, 93, 1921-1932.	3.7	20
11	Cubic-phase function evaluation for multicomponent signals with application to SAR imaging. IET Signal Processing, 2010, 4, 371.	1.5	16
12	Efficient instantaneous frequency estimation in high noise based on the Wigner distribution. Signal Processing, 2019, 157, 25-29.	3.7	11
13	Soil data clustering by using K-means and fuzzy K-means algorithm. Telfor Journal, 2016, 8, 56-61.	0.7	10
14	A low complexity model order and frequency estimation of multiple 2-D complex sinusoids. , 2020, 104, 102794.		6
15	Digitization and mapping of national legacy soil data of Montenegro. Soil and Water Research, 2018, 13, 83-89.	1.7	4
16	Retinal blood vessels segmentation using ant colony optimization. , 2016, , .		3
17	Instantaneous frequency estimation using Ant colony optimization and Wigner distribution. , 2015, , .		1
18	Analytical rigid body reconstruction after micro-Doppler removal. , 2013, , .		0