

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