

Tansu Filik

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

318
citations

1040056

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940533

16
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30
times ranked

331
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A Sparse TDOA Estimation Method for LPI Source Localization Using Distributed Sensors. <i>Wireless Personal Communications</i> , 2022, 123, 2171-2187. | 2.7 | 5 |
| 2 | RF-Wri: An Efficient Framework for RF-Based Device-Free Air-Writing Recognition. <i>IEEE Sensors Journal</i> , 2021, 21, 17906-17916. | 4.7 | 14 |
| 3 | An Optimum Volumetric Array Design Approach for Both Azimuth and Elevation Isotropic DOA Estimation. <i>IEEE Access</i> , 2020, 8, 183903-183912. | 4.2 | 9 |
| 4 | Non-Contact Respiratory Rate Estimation in Real-Time With Modified Joint Unscented Kalman Filter. <i>IEEE Access</i> , 2020, 8, 99445-99457. | 4.2 | 17 |
| 5 | Isotropic and Directional DOA Estimation of the Target by UAV Swarm-based 3-D Antenna Array. , 2020, , . | | 2 |
| 6 | RF-Based Noncontact Respiratory Rate Monitoring With Parametric Spectral Estimation. <i>IEEE Sensors Journal</i> , 2019, 19, 9841-9849. | 4.7 | 17 |
| 7 | Wind speed forecasting by subspace and nuclear norm optimization based algorithms. <i>Sustainable Energy Technologies and Assessments</i> , 2019, 35, 139-147. | 2.7 | 11 |
| 8 | An Efficient Noncontact Method for Monitoring of Respiratory Rate During Sleep Using Wireless Signals. , 2019, , . | | 0 |
| 9 | A geometrical closed form solution for RSS based far-field localization: Direction of Exponent Uncertainty. <i>Wireless Networks</i> , 2019, 25, 215-227. | 3.0 | 7 |
| 10 | Circular Uncertainty method for range-only localization with imprecise sensor positions. <i>Multidimensional Systems and Signal Processing</i> , 2018, 29, 1757-1780. | 2.6 | 0 |
| 11 | Short-Term Wind Speed Forecasting by Spectral Analysis. , 2018, , . | | 0 |
| 12 | A Hysteresis Model for Fixed and Sun Tracking Solar PV Power Generation Systems. <i>Energies</i> , 2018, 11, 603. | 3.1 | 10 |
| 13 | Short-term wind speed forecasting by spectral analysis from long-term observations with missing values. <i>Applied Energy</i> , 2017, 191, 653-662. | 10.1 | 72 |
| 14 | Wind speed forecasting with missing values. , 2017, , . | | 2 |
| 15 | Very Short Term Wind Speed Forecasting Using Multivariable Dense Data with WLS-MARMA Model. <i>Energy Procedia</i> , 2017, 107, 259-263. | 1.8 | 6 |
| 16 | Wind Speed Prediction Using Artificial Neural Networks Based on Multiple Local Measurements in Eskisehir. <i>Energy Procedia</i> , 2017, 107, 264-269. | 1.8 | 79 |
| 17 | EFFICIENCY ANALYSIS OF THE SOLAR TRACKING PV SYSTEMS IN ESKISEHIR REGION. <i>Anadolu University Journal of Sciences & Technology</i> , 2017, 18, 209-209. | 0.2 | 9 |
| 18 | Improved Spatio-Temporal Linear Models for Very Short-Term Wind Speed Forecasting. <i>Energies</i> , 2016, 9, 168. | 3.1 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The localization of LPI signals using sparse TDOA estimates. , 2016, , . | | 1 |
| 20 | 2-D DOA estimation in case of unknown mutual coupling for multipath signals. Multidimensional Systems and Signal Processing, 2016, 27, 69-86. | 2.6 | 6 |
| 21 | A joint detection and localization method for non-cooperative DS-SS signals. , 2015, , . | | 4 |
| 22 | Presence detection of long-and-short-code DS-SS signals using the phase linearity of multichannel sensors. , 2014, , . | | 3 |
| 23 | Direction finding antenna array design with numerical modelling. , 2012, , . | | 0 |
| 24 | A fast and automatically paired 2-D direction-of-arrival estimation with and without estimating the mutual coupling coefficients. Radio Science, 2010, 45, n/a-n/a. | 1.6 | 11 |
| 25 | Direction of arrival estimation in non-uniform linear arrays for wide band signals with colored noise. , 2008, , . | | 0 |
| 26 | Uniform and nonuniform V-shaped isotropic planar arrays. , 2008, , . | | 5 |
| 27 | Design and evaluation of V-shaped arrays for 2-D DOA estimation. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , . | 1.8 | 12 |
| 28 | Uniform and non-uniform V-shaped arrays for 2-D DOA estimation. , 2008, , . | | 0 |
| 29 | Direction of Arrival Estimation in Non-Uniform Linear Arrays for Wide Band Signals. , 2007, , . | | 1 |
| 30 | Design of V-shaped Array Geometry. , 2007, , . | | 0 |