

Dogan Yildiz

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Path Planning for Mobile-Anchor Based Wireless Sensor Networks Localization: Obstacle-Presence Schemes. <i>Sensors</i> , 2021, 21, 3697. | 3.8 | 6 |
| 2 | A Novel Path Planning Model Based on Nested Regular Hexagons for Mobile Anchor-Assisted Localization in Wireless Sensor Networks. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 9833-9848. | 3.0 | 5 |
| 3 | Estimation of online transmission line parameters and fault location by using different differential equation algorithms. , 2015, , . | | 4 |
| 4 | A path planning model based on nested regular hexagons using weighted centroid localization. <i>International Journal of Communication Systems</i> , 2022, 35, e5015. | 2.5 | 4 |
| 5 | Three-Dimensional Sensor Localization Using Modified 3N Algorithm. , 2016, , . | | 3 |
| 6 | A hyperbolic location algorithm for various distributions of a Wireless Sensor Network. , 2017, , . | | 3 |
| 7 | GreenCloud simulation QoSbox in cloud computing. , 2016, , . | | 2 |
| 8 | Transmission of audio signal from linear block coded AWGN channel using different modulation techniques and wavelet transform families. , 2017, , . | | 2 |
| 9 | Assessment of short/long term electric field strength measurements for a pilot district. , 2017, , . | | 1 |
| 10 | Assessment of short/long term electric field strength measurements for a pilot district. <i>Open Physics</i> , 2018, 16, 69-74. | 1.7 | 1 |
| 11 | A new approach to reduce salt-pepper noise using a fuzzy set for gray level images. , 2018, , . | | 1 |
| 12 | An alternative fuzzy set usage for reducing fixed impulse noise. , 2018, , . | | 1 |
| 13 | Transmission of Audio Signal from Reed-Solomon AWGN Channel Using Wavelet Transform Families. <i>Balkan Journal of Electrical and Computer Engineering</i> , 0, 6, 37-41. | 0.6 | 1 |
| 14 | Linear Block Coding and Discrete Wavelet Transform Based Audio Signal Transmission over AWGN and Rician Fading Channels. <i>Balkan Journal of Electrical and Computer Engineering</i> , 2019, 7, 104-114. | 0.6 | 1 |
| 15 | A Novel Self Localization Approach for Sensors. , 2015, , . | | 0 |
| 16 | mN/2 algorithm to resolve uncertainty of sensors localization. , 2016, , . | | 0 |
| 17 | Cyclic Coding and Discrete Wavelet Transform Based Audio Signal Processing. , 2018, , . | | 0 |
| 18 | Comparison of Error Performance of Discrete Wavelet Transform Based Cyclic Coding Method in Different Type Channels. , 2018, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Comparison of communication performance of block coding methods in different channels using DWT. IET Communications, 2020, 14, 1997-2006. | 2.2 | 0 |
| 20 | Comparison of Some Static Path Planning Models Localization Performance in Obstacle-Presence Environment. European Journal of Science and Technology, 0, , . | 0.5 | 0 |
| 21 | DETERMINATION THE EFFECT OF ESTABLISHMENT OF 4G SYSTEMS ON ELECTROMAGNETIC RADIATION LEVELS IN A PILOT DISTRICT. , 0, , . | | 0 |