

Omar Aldayel

List of Publications by Year in descending order

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7
papers

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1937685
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126
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Successive QCQP Refinement for MIMO Radar Waveform Design Under Practical Constraints. IEEE Transactions on Signal Processing, 2016, 64, 3760-3774. | 5.3 | 94 |
| 2 | Spatio-Spectral Radar Beampattern Design for Coexistence With Wireless Communication Systems. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 644-657. | 4.7 | 27 |
| 3 | A Maximum-Likelihood TDOA Localization Algorithm Using Difference-of-Convex Programming. IEEE Signal Processing Letters, 2021, 28, 309-313. | 3.6 | 20 |
| 4 | Performance Analysis and Joint Statistical Beamformer Design for Multi-User MIMO Systems. IEEE Communications Letters, 2020, 24, 2152-2156. | 4.1 | 19 |
| 5 | SQR: Successive QCQP refinement for MIMO radar waveform design under practical constraints. , 2015, , . | | 5 |
| 6 | Tractable MIMO beampattern design under constant modulus waveform constraint. , 2016, , . | | 4 |
| 7 | Constrained Optimization for Millimeter Array Diagnosis. , 2019, , . | | 2 |