

# Brian Beck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1619884/publications.pdf>

Version: 2024-02-01

8  
papers

65  
citations

2682572  
2  
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2917675  
2  
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8  
all docs

8  
docs citations

8  
times ranked

78  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Ultrawideband Tomographic Imaging in Uncalibrated Networks. IEEE Transactions on Wireless Communications, 2016, 15, 6474-6486.                               | 9.2 | 20        |
| 2 | Uncooperative Emitter Localization Using Signal Strength in Uncalibrated Mobile Networks. IEEE Transactions on Wireless Communications, 2017, 16, 7488-7500. | 9.2 | 18        |
| 3 | Real-time, anchor-free node tracking using ultrawideband range and odometry data. , 2014, , .  |     | 8         |
| 4 | Anchor free node tracking using ranges, odometry, and multidimensional scaling. , 2014, , .  |     | 6         |
| 5 | Regularization techniques for floor plan estimation in Radio Tomographic Imaging. , 2013, , .  |     | 5         |
| 6 | Uncooperative RSS-based emitter localization in uncalibrated mobile networks. , 2016, , .  |     | 5         |
| 7 | RadioBOT: A spatial cognitive radio testbed. , 2013, , .   |     | 3         |
| 8 | Hardware implementation of adaptive modulation for OFDM and SOQPSK with preliminary results. , 2016, , .   |     | 0         |