

# Amin Tayebi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5564184/publications.pdf>

Version: 2024-02-01

10  
papers

69  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

95  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Dynamic Beam Shaping Using a Dual-Band Electronically Tunable Reflectarray Antenna. IEEE Transactions on Antennas and Propagation, 2015, 63, 4534-4539.                        | 5.1 | 40        |
| 2  | Environment-protected solid-state-based distributed charge qubit. Physical Review B, 2016, 94, .   | 3.2 | 8         |
| 3  | The Holstein polaron problem revisited. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 255004.  | 2.1 | 5         |
| 4  | A dual-band tunable reflectarray. , 2014, , .  |     | 4         |
| 5  | IMPROVED BACKPROPAGATION ALGORITHMS BY EXPLOITING DATA REDUNDANCY IN LIMITED-ANGLE DIFFRACTION TOMOGRAPHY. Progress in Electromagnetics Research B, 2016, 66, 1-13.            | 1.0 | 4         |
| 6  | A NOVEL TIME REVERSAL BASED MICROWAVE IMAGING SYSTEM. Progress in Electromagnetics Research C, 2016, 62, 139-147.  | 0.9 | 4         |
| 7  | IMAGE RECONSTRUCTION FROM HIGHLY SPARSE AND LIMITED ANGULAR DIFFRACTION TOMOGRAPHY USING COMPRESSED SENSING APPROACH. Progress in Electromagnetics Research, 2017, 158, 21-36. | 4.4 | 3         |
| 8  | Plasmonic superradiant antennas. AIP Conference Proceedings, 2017, , .   | 0.4 | 1         |
| 9  | Special talk 2: Microwave based systems for imaging tissue. , 2013, , .  |     | 0         |
| 10 | Non-Hermitian plasmonic antennas and waveguides: Superradiant and dark states. Photonics and Nanostructures - Fundamentals and Applications, 2021, 43, 100879.                 | 2.0 | 0         |