

# Haolin Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

62  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

33  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Microwave Thorax Imaging System Based on Symmetrical Dipole Antenna and One-Step Supervised Descent Method. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 5000-5007. | 4.6 | 6         |
| 2  | A Study on the Effect of Thorax Dilation in Microwave Thorax Imaging. , 2022, , .  |     | 0         |
| 3  | Image Human Thorax Using Ultrasound Traveltime Tomography with Supervised Descent Method. Applied Sciences (Switzerland), 2022, 12, 6763.  | 2.5 | 4         |
| 4  | A Feasibility Study of 2-D Microwave Thorax Imaging Based on the Supervised Descent Method. Electronics (Switzerland), 2021, 10, 352.  | 3.1 | 12        |
| 5  | A Preliminary Experiment for Microwave Thorax Imaging Based on One-Step Gauss Newton Method. , 2021, , .   |     | 1         |
| 6  | A Preliminary Experiment Based on One-step Measurement-trained Supervised Descent Method for Microwave Thorax Imaging. , 2021, , .   |     | 1         |
| 7  | A Low-Profile Compact Dual-Band L-Shape Monopole Antenna for Microwave Thorax Monitoring. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 448-452.                             | 4.0 | 20        |
| 8  | A Compact Low-profile Wideband Loop Antenna for Microwave Thorax Monitoring. , 2020, , .   |     | 1         |
| 9  | A Compact Dual-Band Folded-Cavity Antenna for Microwave Biomedical Imaging Applications. , 2019, , .   |     | 7         |
| 10 | A feasibility study of microwave respiration monitoring. , 2017, , .   |     | 10        |