

# Nabil Bastaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1561497/publications.pdf>

Version: 2024-02-01

8  
papers

67  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

55  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Electromagnetically Induced Absorption in the Near-Field of Microwave Radiative Elements With Application to Foliage Moisture Sensing. IEEE Access, 2018, 6, 77859-77868. | 4.2 | 18        |
| 2 | Lorentz Reflect-Phase Detector for Moisture and Dielectric Sensing. IEEE Sensors Journal, 2018, 18, 9236-9242.  | 4.7 | 13        |
| 3 | A Survey on Routing Protocols for Delay and Energy-Constrained Cognitive Radio Networks. IEEE Access, 2020, 8, 198779-198800.   | 4.2 | 11        |
| 4 | Formal Asymptotic Analysis of Online Scheduling Algorithms for Plug-In Electric Vehiclesâ€™ Charging. Energies, 2019, 12, 19.   | 3.1 | 8         |
| 5 | An efficient routing protocol for cognitive radio networks of energy-limited devices. Telecommunication Systems, 2020, 73, 577-594.                                       | 2.5 | 6         |
| 6 | Internet of Trees (IoTr) Implemented by Highly Dispersive Electromagnetic Sensors. IEEE Sensors Journal, 2020, , 1-1.   | 4.7 | 6         |
| 7 | Formal Reliability Analysis of an Integrated Power Generation System Using Theorem Proving. IEEE Systems Journal, 2020, 14, 4820-4831.                                    | 4.6 | 5         |
| 8 | Formalization of Cost and Utility in Microeconomics. Energies, 2020, 13, 712.   | 3.1 | 0         |