

# Sami Hached

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11695489/publications.pdf>

Version: 2024-02-01

8  
papers

177  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

204  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Inductive Power Transfer System With Self-Calibrated Primary Resonant Frequency. IEEE Transactions on Power Electronics, 2015, 30, 6078-6087.  | 7.9  | 61        |
| 2 | Maximizing Data Transmission Rate for Implantable Devices Over a Single Inductive Link: Methodological Review. IEEE Reviews in Biomedical Engineering, 2019, 12, 72-87.                | 18.0 | 39        |
| 3 | Generic Wireless Power Transfer and Data Communication System Based on a Novel Modulation Technique. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3978-3990. | 5.4  | 27        |
| 4 | Novel, Wirelessly Controlled, and Adaptive Artificial Urinary Sphincter. IEEE/ASME Transactions on Mechatronics, 2015, 20, 3040-3052.  | 5.8  | 15        |
| 5 | A Bluetooth-based Low-Energy Qi-compliant battery charger for implantable medical devices. , 2014, , .   |      | 14        |
| 6 | Novel, Remotely Controlled, Artificial Urinary Sphincter: A Retro-Compatible Device. IEEE/ASME Transactions on Mechatronics, 2014, 19, 1352-1362.                                      | 5.8  | 13        |
| 7 | Novel Electromechanic Artificial Urinary Sphincter. IEEE/ASME Transactions on Mechatronics, 2016, 21, 945-955.   | 5.8  | 7         |
| 8 | Smart artificial urinary sphincters: Implementation challenges. , 2016, , .  |      | 1         |