

# Ben J Parkinson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3160944/publications.pdf>

Version: 2024-02-01

5  
papers

256  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

292  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A mobile one-sided NMR sensor with a homogeneous magnetic field: The NMR-MOLE. Journal of Magnetic Resonance, 2006, 183, 25-31.            | 2.1 | 98        |
| 2 | Development of a Cryogen Free 1.5 T YBCO HTS Magnet for MRI. IEEE Transactions on Applied Superconductivity, 2013, 23, 4400405-4400405.    | 1.7 | 74        |
| 3 | Design considerations and experimental results for MRI systems using HTS magnets. Superconductor Science and Technology, 2017, 30, 014009. | 3.5 | 40        |
| 4 | A compact 3 T all HTS cryogen-free MRI system. Superconductor Science and Technology, 2017, 30, 125009.                                    | 3.5 | 35        |
| 5 | Development and validation of 3D MPSSFP to enable MRI in inhomogeneous magnetic fields. Magnetic Resonance in Medicine, 2021, 85, 831-844. | 3.0 | 9         |