

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	Development and validation of 3D MPâ€SSFP to enable MRI in inhomogeneous magnetic fields. Magnetic Resonance in Medicine, 2021, 85, 831-844.	3.0	9
2	Design considerations and experimental results for MRI systems using HTS magnets. Superconductor Science and Technology, 2017, 30, 014009.	3.5	40
3	A compact 3 T all HTS cryogen-free MRI system. Superconductor Science and Technology, 2017, 30, 125009.	3.5	35
4	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
5	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