

Stephanie Mellor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1516182/publications.pdf>

Version: 2024-02-01

10
papers

510
citations

1305906

8
h-index

1526636

10
g-index

16
all docs

16
docs citations

16
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Field Mapping and Correction for Moving OP-MEG. IEEE Transactions on Biomedical Engineering, 2022, 69, 528-536.	2.5	26
2	Interference suppression techniques for OPM-based MEG: Opportunities and challenges. NeuroImage, 2022, 247, 118834.	2.1	35
3	Mouth magnetoencephalography: A unique perspective on the human hippocampus. NeuroImage, 2021, 225, 117443.	2.1	56
4	Testing covariance models for MEG source reconstruction of hippocampal activity. Scientific Reports, 2021, 11, 17615.	1.6	8
5	Using OPMs to measure neural activity in standing, mobile participants. NeuroImage, 2021, 244, 118604.	2.1	48
6	Modelling optically pumped magnetometer interference in MEG as a spatially homogeneous magnetic field. NeuroImage, 2021, 244, 118484.	2.1	36
7	Pragmatic spatial sampling for wearable MEG arrays. Scientific Reports, 2020, 10, 21609.	1.6	23
8	Balanced, bi-planar magnetic field and field gradient coils for field compensation in wearable magnetoencephalography. Scientific Reports, 2019, 9, 14196.	1.6	72
9	Optically pumped magnetometers: From quantum origins to multi-channel magnetoencephalography. NeuroImage, 2019, 199, 598-608.	2.1	186
10	Updating Dynamic Noise Models With Moving Magnetoencephalographic (MEG) Systems. IEEE Access, 2019, 7, 10093-10102.	2.6	5