

Erwin Fuhrer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4941104/publications.pdf>

Version: 2024-02-01

10
papers

209
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharide-Based Theranostic Systems for Combined Imaging and Cancer Therapy: Recent Advances and Challenges. ACS Biomaterials Science and Engineering, 2022, 8, 2281-2306.	5.2	17
2	Carbon-based neural electrodes: promises and challenges. Journal of Neural Engineering, 2021, 18, 041007.	3.5	29
3	Gradient-Induced Mechanical Vibration of Neural Interfaces During MRI. IEEE Transactions on Biomedical Engineering, 2020, 67, 915-923.	4.2	5
4	Parahydrogen based NMR hyperpolarisation goes micro: an alveolus for small molecule chemosensing. Lab on A Chip, 2019, 19, 503-512.	6.0	36
5	Motion prediction enables simulated MR-imaging of freely moving model organisms. PLoS Computational Biology, 2019, 15, e1006997.	3.2	0
6	Glassy carbon microelectrodes minimize induced voltages, mechanical vibrations, and artifacts in magnetic resonance imaging. Microsystems and Nanoengineering, 2019, 5, 61.	7.0	19
7	Automatic Adaptive Gain for Magnetic Resonance Sensitivity Enhancement. Analytical Chemistry, 2019, 91, 2376-2383.	6.5	4
8	Should patients with brain implants undergo MRI?. Journal of Neural Engineering, 2018, 15, 041002.	3.5	78
9	3D Carbon Scaffolds for Neural Stem Cell Culture and Magnetic Resonance Imaging. Advanced Healthcare Materials, 2018, 7, 1700915.	7.6	19
10	Optical gauge head to evaluate gradient field induced vibrations of conductive structures during MRI. , 2017, , .		2