

# Hunter C Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7973620/publications.pdf>

Version: 2024-02-01

7  
papers

294  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale Heat Transfer from Magnetic Nanoparticles and Ferritin in an Alternating Magnetic Field. <i>Biophysical Journal</i> , 2020, 118, 1502-1510.	0.5	37
2	Mapping the microscale origins of magnetic resonance image contrast with subcellular diamond magnetometry. <i>Nature Communications</i> , 2018, 9, 131.	12.8	92
3	Ultraparamagnetic Cells Formed through Intracellular Oxidation and Chelation of Paramagnetic Iron. <i>Angewandte Chemie</i> , 2018, 130, 12565-12569.	2.0	4
4	Ultraparamagnetic Cells Formed through Intracellular Oxidation and Chelation of Paramagnetic Iron. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12385-12389.	13.8	14
5	Going Deeper: Biomolecular Tools for Acoustic and Magnetic Imaging and Control of Cellular Function. <i>Biochemistry</i> , 2017, 56, 5202-5209.	2.5	45
6	Biomolecular MRI reporters: Evolution of new mechanisms. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2017, 102-103, 32-42.	7.5	31
7	Non-invasive imaging using reporter genes altering cellular water permeability. <i>Nature Communications</i> , 2016, 7, 13891.	12.8	71