

Bradley W Ficko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2850665/publications.pdf>

Version: 2024-02-01

6
papers

72
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a magnetic nanoparticle susceptibility magnitude imaging array. <i>Physics in Medicine and Biology</i> , 2014, 59, 1047-1071.	3.0	33
2	Nonlinear susceptibility magnitude imaging of magnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 378, 267-277.	2.3	16
3	Spectroscopic AC susceptibility imaging (sASI) of magnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 375, 164-176.	2.3	9
4	A Feasibility Study of Nonlinear Spectroscopic Measurement of Magnetic Nanoparticles Targeted to Cancer Cells. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 972-979.	4.2	7
5	Extended arrays for nonlinear susceptibility magnitude imaging. <i>Biomedizinische Technik</i> , 2015, 60, 457-63.	0.8	4
6	Nonlinear Spectroscopic Characterization and Volterra Series Inspired Modeling of Magnetic Nanoparticles. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-12.	2.1	3