

â°é| ç”o

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8722058/publications.pdf>

Version: 2024-02-01

12
papers

288
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetite magnetosome and fragmental chain formation of <i>Magnetospirillum magneticum</i> AMB-1: transmission electron microscopy and magnetic observations. <i>Geophysical Journal International</i> , 2009, 177, 33-42.	2.4	80
2	Long-term exposure to a hypomagnetic field attenuates adult hippocampal neurogenesis and cognition. <i>Nature Communications</i> , 2021, 12, 1174.	12.8	42
3	Enhanced magnetic resonance imaging and staining of cancer cells using ferrimagnetic H-ferritin nanoparticles with increasing core size. <i>International Journal of Nanomedicine</i> , 2015, 10, 2619.	6.7	37
4	Magnetic characterization of noninteracting, randomly oriented, nanometer-scale ferrimagnetic particles. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	28
5	Testing for the presence of magnetite in the upper-beak skin of homing pigeons. <i>BioMetals</i> , 2007, 20, 197-203.	4.1	25
6	Reactive Oxygen Species: Potential Regulatory Molecules in Response to Hypomagnetic Field Exposure. <i>Bioelectromagnetics</i> , 2020, 41, 573-580.	1.6	23
7	Bat head contains soft magnetic particles: Evidence from magnetism. <i>Bioelectromagnetics</i> , 2010, 31, 499-503.	1.6	17
8	Combined Approaches for Characterization of an Uncultivated Magnetotactic coccus from Lake Miyun near Beijing. <i>Geomicrobiology Journal</i> , 2009, 26, 313-320.	2.0	14
9	Low-temperature magnetic properties of horse spleen ferritin. <i>Science Bulletin</i> , 2010, 55, 3174-3180.	1.7	8
10	The influence of reaction temperature on biomineralization of ferrihydrite cores in human H-ferritin. <i>BioMetals</i> , 2012, 25, 193-202.	4.1	6
11	Hypomagnetic Field Induces the Production of Reactive Oxygen Species and Cognitive Deficits in Mice Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3622.	4.1	6
12	A magnetic compass guides the direction of foraging in a bat. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 619-627.	1.6	2