

Zhenhua Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6767687/publications.pdf>

Version: 2024-02-01

9
papers

112
citations

1477746

6
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	DEHP induce cholesterol imbalance via disturbing bile acid metabolism by altering the composition of gut microbiota in rats. <i>Chemosphere</i> , 2021, 263, 127959.	4.2	31
2	The Energy Metabolism in <i>Caenorhabditis elegans</i> under The Extremely Low-Frequency Electromagnetic Field Exposure. <i>Scientific Reports</i> , 2015, 5, 8471.	1.6	27
3	Analysis of the relationship between electromagnetic radiation characteristics and urban functions in highly populated urban areas. <i>Science of the Total Environment</i> , 2019, 654, 535-540.	3.9	14
4	Lipidomic alteration and stress-defense mechanism of soil nematode <i>Caenorhabditis elegans</i> in response to extremely low-frequency electromagnetic field exposure. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 611-619.	2.9	11
5	Coupling of oxidative stress responses to tricarboxylic acid cycle and prostaglandin E ₂ alterations in <i>Caenorhabditis elegans</i> under extremely low-frequency electromagnetic field. <i>International Journal of Radiation Biology</i> , 2018, 94, 1159-1166.	1.0	9
6	Energy metabolic dysfunction as a carcinogenic factor in cancer cells. <i>Clinical and Translational Medicine</i> , 2016, 5, 14.	1.7	8
7	Methylome and Metabolome Analyses Reveal Adaptive Mechanisms in <i>Geobacter sulfurreducens</i> Grown on Different Terminal Electron Acceptors. <i>Journal of Proteome Research</i> , 2019, 18, 1494-1502.	1.8	8
8	<i>Geobacter sulfurreducens</i> -inoculated bioelectrochemical system reveals the potential of metabolic current in defining the effect of extremely low-frequency electromagnetic field on living cells. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 8-14.	2.9	4
9	4-Methylcytosine distribution follows the power function in <i>Geobacter sulfurreducens</i> genome. <i>Biochemical and Biophysical Research Communications</i> , 2021, 547, 65-68.	1.0	0