

Yukihisa Suzuki

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

114
citations

1478505

6
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Long-Term Exposure to 60 GHz Millimeter-Wavelength Radiation on the Genotoxicity and Heat Shock Protein (Hsp) Expression of Cells Derived from Human Eye. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 802.	2.6	21
2	Ocular Effects of Exposure to 40, 75, and 95 GHz Millimeter Waves. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2018, 39, 912-925.	2.2	15
3	Characteristics of ocular temperature elevations after exposure to quasi- and millimeter waves (18-40 GHz). <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2018, 39, 1078-1084.	2.2	15
4	Response of Cultured Neuronal Network Activity After High-Intensity Power Frequency Magnetic Field Exposure. <i>Frontiers in Physiology</i> , 2018, 9, 189.	2.8	12
5	Measurement of Magnetic Field From an Induction Heating Hob and Estimation of Induced Current Density in Human Body. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2005, 125, 427-433.	0.2	10
6	Long-term exposure to a 40-GHz electromagnetic field does not affect genotoxicity or heat shock protein expression in HCE-T or SRA01/04 cells. <i>Journal of Radiation Research</i> , 2019, 60, 417-423.	1.6	9
7	Global Analysis of Transcriptional Expression in Mice Exposed to Intermediate Frequency Magnetic Fields Utilized for Wireless Power Transfer Systems. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1851.	2.6	6
8	Ocular Response to Millimeter Wave Exposure Under Different Levels of Humidity. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2019, 40, 574-584.	2.2	6
9	Clinical Course of High-Frequency Millimeter-Wave (162 GHz) Induced Ocular Injuries and Investigation of Damage Thresholds. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2020, 41, 834-845.	2.2	6
10	Creating a Stable Short-term Housing Environment for Rabbits in a Cargo Van. <i>Journal of the American Association for Laboratory Animal Science</i> , 2019, 58, 456-461.	1.2	4
11	Cataract Formation by Near-Infrared Radiation in Rabbits. <i>Photochemistry and Photobiology</i> , 2021, 97, 372-376.	2.5	4
12	Cardiac Hypertrophy May Be a Risk Factor for the Development and Severity of Glaucoma. <i>Biomedicines</i> , 2022, 10, 677.	3.2	2
13	Threshold for Millimeter-Wave (60 GHz)-Induced Ocular Injury. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2022, 43, 260-271.	2.2	2
14	Microarray analysis of human-derived glial cells exposed to 2.45 GHz microwave. , 2011, , .		1
15	Development of the exposure apparatus of intermediate frequency magnetic field for mice and biological effects on blood properties. , 2016, , .		1
16	Magnetostrictive Vibration Actuator with Improved Characteristics at Low Frequencies. <i>Journal of System Design and Dynamics</i> , 2008, 2, 139-145.	0.3	0
17	Influence of a high-frequency electromagnetic field at 2.45 GHz on human interleukin 1 beta and interleukin 6 productions in macrophage-like U937 cells. , 2011, , .		0
18	Effects of exposure to a high-frequency electromagnetic field at 2.45 GHz on neurite outgrowth in PC12VG cells. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Investigation of acute ocular injury threshold by 76 GHz band exposure in rabbits. , 2011, , .		0
20	Influence of a high-frequency electromagnetic field at 2.45 GHz on cytokine productions in macrophage-like U937 cells. , 2012, , .		0
21	A matrix form representation of 3-D impedance method for calculations of induced electric fields and currents. , 2016, , .		0
22	Performance analysis of massively parallelized practical FDTD scheme with many-core architectures: Comparison between GPU and MIC accelerators. , 2016, , .		0
23	Intel Many-Integrated Core (MIC) architecture-based parallel computation and optimization of finite-difference time-domain (FDTD) schemes for acoustic simulation. Acoustical Science and Technology, 2017, 38, 314-317.	0.5	0
24	The response of the neuronal activity in the somatosensory cortex after high-intensity intermediate-frequency magnetic field exposure to the spinal cord in rats under anesthesia and waking states. Brain Research, 2020, 1747, 147063.	2.2	0
25	Three-dimensional Measurement of Electromagnetic Power Absorption in a Phantom with Thermo-chromic Liquid Crystal. IEEJ Transactions on Fundamentals and Materials, 2007, 127, 467-472.	0.2	0