Yukihisa Suzuki

List of Publications by Year
in descending order

25	114	1478505 6	1372567 10
papers	citations	h-index	g-index

26	26	26	112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cardiac Hypertrophy May Be a Risk Factor for the Development and Severity of Glaucoma. Biomedicines, 2022, 10, 677.	3.2	2
2	Threshold for Millimeter-Wave (60ÂGHz)-Induced Ocular Injury. Journal of Infrared, Millimeter, and Terahertz Waves, 2022, 43, 260-271.	2.2	2
3	Cataract Formation by Nearâ€infrared Radiation in Rabbits. Photochemistry and Photobiology, 2021, 97, 372-376.	2.5	4
4	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
5	Clinical Course of High-Frequency Millimeter-Wave (162ÂGHz) Induced Ocular Injuries and Investigation of Damage Thresholds. Journal of Infrared, Millimeter, and Terahertz Waves, 2020, 41, 834-845.	2.2	6
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. Journal of Radiation Research, 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. International Journal of Environmental Research and Public Health, 2019, 16, 1851.	2.6	6
8	Ocular Response to Millimeter Wave Exposure Under Different Levels of Humidity. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 574-584.	2.2	6
9	Creating a Stable Short-term Housing Environment for Rabbits in a Cargo Van. Journal of the American Association for Laboratory Animal Science, 2019, 58, 456-461.	1.2	4
10	Response of Cultured Neuronal Network Activity After High-Intensity Power Frequency Magnetic Field Exposure. Frontiers in Physiology, 2018, 9, 189.	2.8	12
11	Ocular Effects of Exposure to 40, 75, and 95ÂGHz Millimeter Waves. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 912-925.	2.2	15
12	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
13	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. International Journal of Environmental Research and Public Health, 2016, 13, 802.	2.6	21
14	A matrix form representation of 3-D impedance method for calculations of induced electric fields and currents. , 2016, , .		0
15	Development of the exposure apparatus of intermediate frequency magnetic field for mice and biological effects on blood properties. , 2016, , .		1
16	Performance analysis of massively parallelized practical FDTD scheme with many-core architectures: Comparison between GPU and MIC accelerators. , 2016, , .		0
17	Characteristics of ocular temperature elevations after exposure to quasi- and millimeter waves (18-40) Tj ETQq1 1 0.784314 rgBT /Ov	2.2	15
18	Influence of a high-frequency electromagnetic field at 2.45 GHz on cytokine productions in macrophage-like U937 cells. , 2012, , .		0

#	Article	IF	Citations
19	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
20	Effects of exposure to a high-frequency electromagnetic field at 2.45 GHz on neurite outgrowth in PC12VG cells. , 2011, , .		0
21	Investigation of acute ocular injury threshold by 76 GHz band exposure in rabbits. , 2011, , .		0
22	Microarray analysis of human-derived glial cells exposed to 2.45 GHz microwave. , 2011, , .		1
23	Magnetostrictive Vibration Actuator with Improved Characteristics at Low Frequencies. Journal of System Design and Dynamics, 2008, 2, 139-145.	0.3	0
24	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
25	Measurement of Magnetic Field From an Induction Heating Hob and Estimation of Induced Current Density in Human Body. IEEJ Transactions on Fundamentals and Materials, 2005, 125, 427-433.	0.2	10