

Maurizio Sarti

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

389
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to Radiofrequency Radiation (900 MHz, GSM signal) does not Affect Micronucleus Frequency and Cell Proliferation in Human Peripheral Blood Lymphocytes: An Interlaboratory Study. <i>Radiation Research</i> , 2006, 165, 655-663.	1.5	64
2	Induction of Adaptive Response in Human Blood Lymphocytes Exposed to Radiofrequency Radiation. <i>Radiation Research</i> , 2009, 171, 735-742.	1.5	56
3	Cytotoxicity Investigation on Cultured Human Blood Cells Treated with Single-Wall Carbon Nanotubes. <i>Sensors</i> , 2008, 8, 488-499.	3.8	48
4	Induction of an adaptive response in human blood lymphocytes exposed to radiofrequency fields: Influence of the universal mobile telecommunication system (UMTS) signal and the specific absorption rate. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 29-35.	1.7	41
5	Induction of adaptive response in human blood lymphocytes exposed to 900 MHz radiofrequency fields: Influence of cell cycle. <i>International Journal of Radiation Biology</i> , 2011, 87, 993-999.	1.8	39
6	Evaluation of Genotoxic Effects in Human Fibroblasts after Intermittent Exposure to 50 Hz Electromagnetic Fields: A Confirmatory Study. <i>Radiation Research</i> , 2005, 164, 270-276.	1.5	34
7	Radiofrequency radiation at 1950 MHz (UMTS) does not affect key cellular endpoints in neuron-like PC12 cells. <i>Bioelectromagnetics</i> , 2012, 33, 497-507.	1.6	23
8	Reactive oxygen species formation is not enhanced by exposure to UMTS 1950 MHz radiation and co-exposure to ferrous ions in Jurkat cells. <i>Bioelectromagnetics</i> , 2009, 30, 525-535.	1.6	21
9	DNA Electrophoretic Migration Patterns Change after Exposure of Jurkat Cells to a Single Intense Nanosecond Electric Pulse. <i>PLoS ONE</i> , 2011, 6, e28419.	2.5	17
10	COSMO-SkyMed HH/VV PingPong Mode SAR Data to Discriminate Among Sea, Urban, and Vegetated Areas. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2880-2894.	4.9	12
11	Modified Blumlein Pulse-Forming Networks for Bioelectrical Applications. <i>Journal of Membrane Biology</i> , 2010, 236, 55-60.	2.1	11
12	Modification to the Lampariello approach to evaluate reactive oxygen species production by flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 175-179.	1.5	8
13	On the sensitivity of polarimetric SAR measurements to vegetation cover: the Coiba National Park, Panama. <i>International Journal of Remote Sensing</i> , 2017, 38, 6755-6768.	2.9	5
14	Numeric simulation of a therapeutic processing. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2008, 27, 1249-1259.	0.9	3
15	A Statistical Approach to Detect Land Cover Changes in Mediterranean Ecosystems Using Multi-Temporal Landsat Data: The Case Study of Pianosa Island, Italy. <i>Forests</i> , 2020, 11, 334.	2.1	3
16	Decision tree for mapping of halophyte cover around Ghannouch, Tunisia. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 742.	2.7	2
17	Trees outside forest in Italian agroforestry landscapes: detection and mapping using sentinel-2 imagery. <i>European Journal of Remote Sensing</i> , 2021, 54, 610-624.	3.5	2
18	<title>Role of the objective functions in scatterometer wind field reconstruction</title>. , 2002, , .		0

#	ARTICLE	IF	CITATIONS
19	New inversion procedure for wind scatterometer data. , 2003, 4880, 33.		0