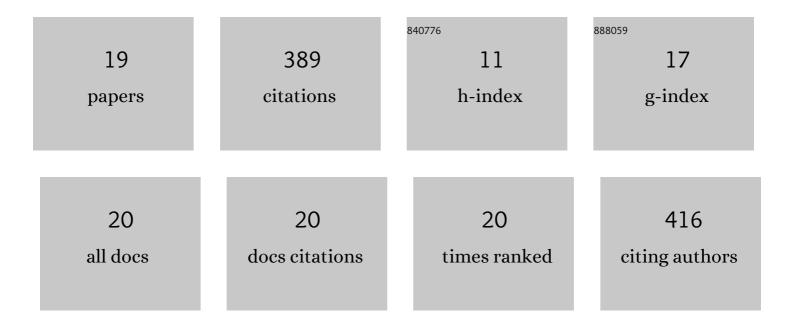
Maurizio Sarti

List of Publications by Year in descending order

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ΜΑΠΡΙΖΙΟ ΚΑΡΤΙ

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

18 New inversion procedure for wind scatterometer data. , 2003, 4880, 33.

19 <title>Role of the objective functions in scatterometer wind field reconstruction</title> ., 2002, , . 0	#	Article	IF	CITATIONS
	19	<title>Role of the objective functions in scatterometer wind field reconstruction</title> ., 2002, , .		Ο