

Maria Quarto

List of Publications by Year in descending order

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46
papers

788
citations

516710

16
h-index

552781

26
g-index

46
all docs

46
docs citations

46
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic therapy with topical $\hat{\text{I}}$ -aminolaevulinic acid for the treatment of plantar warts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 61, 30-34.	3.8	96
2	Residential radon exposure, diet and lung cancer: A case-control study in a Mediterranean region. <i>International Journal of Cancer</i> , 2005, 114, 983-991.	5.1	51
3	High natural radiation exposure in radon spa areas: a detailed field investigation in NiÅ¼ka Banja (Balkan) Tj ETQq1 1 0.784314 rgBT /C	1.7	49
4	PTPD1 Supports Receptor Stability and Mitogenic Signaling in Bladder Cancer Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 39260-39270.	3.4	43
5	Hypericin photosensitization of tumor and metastatic cell lines of human prostate. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2000, 54, 103-107.	3.8	42
6	Radon survey in the high natural radiation region of NiÅ¼ka Banja, Serbia. <i>Journal of Environmental Radioactivity</i> , 2007, 92, 165-174.	1.7	35
7	A Simple Noninvasive Score Predicts Gastroesophageal Varices in Patients With Chronic Viral Hepatitis. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 81-87.	2.2	32
8	Indoor radon exposure and lung cancer risk: a meta-analysis of case-control studies. <i>Translational Cancer Research</i> , 2017, 6, S934-S943.	1.0	28
9	Multiple processor version of a Monte Carlo code for photon transport in turbid media. <i>Computer Physics Communications</i> , 2000, 132, 84-93.	7.5	27
10	Results of the first 5 years of a study on year-to-year variations of radon concentration in Italian dwellings. <i>Radiation Measurements</i> , 2009, 44, 1064-1068.	1.4	22
11	BLOKIS: A Model Payload for Multidisciplinary Experiments in Microgravity. <i>Microgravity Science and Technology</i> , 2012, 24, 397-409.	1.4	22
12	Indoor radon concentration measurements in some dwellings of the Penisola Sorrentina, South Italy. <i>Radiation Protection Dosimetry</i> , 2013, 156, 207-212.	0.8	22
13	SIGNAL DECOMPOSITION AND ANALYSIS FOR THE IDENTIFICATION OF PERIODIC AND ANOMALOUS PHENOMENA IN RADON TIME-SERIES. <i>Radiation Protection Dosimetry</i> , 2017, 177, 202-206.	0.8	22
14	Radon concentrations in air and water in the thermal spas of Ischia Island. <i>Indoor and Built Environment</i> , 2014, 23, 823-827.	2.8	20
15	Quality assurance program for LR 115 based radon concentration measurements in a case-control study: description and results. <i>Radiation Measurements</i> , 2003, 36, 205-210.	1.4	18
16	Immunophenotyping analysis in invasive micropapillary carcinoma of the breast: Role of CD24 and CD44 isoforms expression. <i>Breast</i> , 2012, 21, 165-170.	2.2	18
17	Thirty years after Chernobyl: Long-term determination of ^{137}Cs effective half-life in the lichen <i>Stereocaulon vesuvianum</i> . <i>Journal of Environmental Radioactivity</i> , 2017, 172, 201-206.	1.7	17
18	Radon measurements and effective dose from radon inhalation estimation in the Neapolitan catacombs. <i>Radiation Protection Dosimetry</i> , 2014, 158, 442-446.	0.8	16

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19	Gamma dose rate measurements in dwellings of Campania region, South Italy. <i>Journal of Environmental Radioactivity</i> , 2013, 115, 114-117.	1.7	15
20	Indoor radon concentration and gamma dose rate in dwellings of the Province of Naples, South Italy, and estimation of the effective dose to the inhabitants. <i>Radioprotection</i> , 2016, 51, 31-36.	1.0	13
21	Indoor radon activity concentration measurements in the great historical museums of University of Naples, Italy. <i>Radiation Protection Dosimetry</i> , 2016, 168, 116-123.	0.8	13
22	A new geostatistical tool for the analysis of the geographical variability of the indoor radon activity. <i>Nukleonika</i> , 2020, 65, 99-104.	0.8	13
23	Molecular aspects of photodynamic therapy: low energy pre-sensitization of hypericin-loaded human endometrial carcinoma cells enhances photo-tolerance, alters gene expression and affects the cell cycle. <i>FEBS Letters</i> , 2002, 512, 287-290.	2.8	12
24	Impact of Chronic Aspirin and Statin Therapy on Presentation of Patients With Acute Myocardial Infarction and Impaired Renal Function. <i>Preventive Cardiology</i> , 2010, 13, 18-22.	1.1	12
25	Indoor Radon Concentration and Risk Assessment in 27 Districts of a Public Healthcare Company in Naples, South Italy. <i>Life</i> , 2021, 11, 178.	2.4	12
26	In vitro photo-activation of newly synthesized chlorin derivatives with red-light-emitting diodes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 38, 54-60.	3.8	11
27	Photo-activation of hypericin with low doses of light promotes apparent photo-resistance in human histiocytic lymphoma U937 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 60, 87-96.	3.8	11
28	Dosimetric comparison among cyberknife, helical tomotherapy and VMAT for hypofractionated treatment in localized prostate cancer. <i>Medicine (United States)</i> , 2020, 99, e23574.	1.0	11
29	X-RAY IRRADIATION AFFECTS MORPHOLOGY, PROLIFERATION AND MIGRATION RATE OF HEALTHY AND CANCER CELLS. <i>Journal of Mechanics in Medicine and Biology</i> , 2015, 15, 1540022.	0.7	10
30	Peptidomic study on in vitro and in vivo phosphopeptide release during the chewing of gum fortified with a commercial casein hydrolysate. <i>International Dairy Journal</i> , 2018, 79, 78-84.	3.0	10
31	Indoor Radon Monitoring in Kindergarten and Primary Schools in South Italy. <i>Atmosphere</i> , 2022, 13, 478.	2.3	10
32	Radon risk mapping: A new geostatistical method based on Lorenz Curve and Gini index. <i>Journal of Environmental Radioactivity</i> , 2021, 233, 106612.	1.7	9
33	^{222}Rn + ^{220}Rn monitoring by alpha spectrometry. <i>Radiation Protection Dosimetry</i> , 2014, 160, 173-176.	0.8	6
34	Validation of electromagnetic and hadronic physical processes in the interaction of a proton beam with matter: A Solar Particle Events case study with an Al slab. <i>Advances in Space Research</i> , 2017, 59, 393-400.	2.6	6
35	SBRT for Localized Prostate Cancer: CyberKnife vs. VMAT-FFF, a Dosimetric Study. <i>Life</i> , 2022, 12, 711.	2.4	6
36	Protons Interaction with Nomex Target: Secondary Radiation from a Monte Carlo Simulation with Geant4. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2643.	2.5	5

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37	Hematoporphyrin-mediated fluorescence reflectance imaging: application to early tumor detection in vivo in small animals. <i>Lasers in Medical Science</i> , 2009, 24, 284-289.	2.1	4
38	Realization and characterization of a ²²⁰ Rn source for calibration purposes. <i>Applied Radiation and Isotopes</i> , 2013, 81, 221-225.	1.5	4
39	Evaluation of Dose Homogeneity in Cone-Beam Breast Computed Tomography. <i>Radiation Protection Dosimetry</i> , 2017, 175, 473-481.	0.8	4
40	Occurrence of quantitative genetic polymorphism at the caprine \hat{I}^2 -CN locus, as determined by a proteomic approach. <i>International Dairy Journal</i> , 2021, 112, 104855.	3.0	3
41	Sorrentina Peninsula: Geographical Distribution of the Indoor Radon Concentrations in Dwellings – Gini Index Application. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7975.	2.5	3
42	Results of nDOSE and HiDOSE Experiments for Dosimetric Evaluation During STS-134 Mission. <i>Microgravity Science and Technology</i> , 2014, 25, 353-358.	1.4	2
43	CHARACTERIZATION OF A SMALL FOV PORTABLE GC: MediPROBE. <i>Radiation Protection Dosimetry</i> , 2019, 183, 290-296.	0.8	2
44	Dose-Tracking Software: A Retrospective Analysis of Dosimetric Data in CT Procedures. <i>Health Physics</i> , 2022, 122, 548-555.	0.5	1
45	Quest for New Data: Ionizing Radiation Metrology in the Presence of Laser-Assisted Scattering Processes. <i>Photonics</i> , 2021, 8, 94.	2.0	0
46	Monte Carlo Simulations in Aviation Contrail Study: A Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5885.	2.5	0