

Maria Cristina Quattrini

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

214
citations

1478280

6
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrospective radiation dosimetry using OSL of electronic components: Results of an inter-laboratory comparison. <i>Radiation Measurements</i> , 2014, 71, 475-479.	0.7	70
2	Integration of new biological and physical retrospective dosimetry methods into EU emergency response plans – joint RENEb and EURADOS inter-laboratory comparisons. <i>International Journal of Radiation Biology</i> , 2017, 93, 99-109.	1.0	48
3	Overview of physical dosimetry methods for triage application integrated in the new European network RENEb. <i>International Journal of Radiation Biology</i> , 2017, 93, 65-74.	1.0	30
4	The Anti-Diabetic Drug Metformin Rescues Aberrant Mitochondrial Activity and Restrains Oxidative Stress in a Female Mouse Model of Rett Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 1669.	1.0	17
5	Capabilities of the RENEb network for research and large scale radiological and nuclear emergency situations. <i>International Journal of Radiation Biology</i> , 2017, 93, 136-141.	1.0	11
6	RENEb accident simulation exercise. <i>International Journal of Radiation Biology</i> , 2017, 93, 75-80.	1.0	10
7	Underground Radiobiology: A Perspective at Gran Sasso National Laboratory. <i>Frontiers in Public Health</i> , 2020, 8, 611146.	1.3	8
8	Detection of irradiated plant foods by photo- and thermally-stimulated luminescence. <i>Food Control</i> , 2019, 105, 113-122.	2.8	5
9	DETECTION OF IONIZING RADIATION TREATMENT IN GLASS USED FOR HEALTHCARE PRODUCTS. <i>Radiation Protection Dosimetry</i> , 2019, 186, 78-82.	0.4	5
10	Irradiation detection of herbal ingredients used in plant food supplements by Electron Spin Resonance on samples pre-treated with alcoholic extraction.. <i>Radiation Physics and Chemistry</i> , 2020, 176, 108946.	1.4	3
11	An inter-laboratory comparison to evaluate the suitability of EN 1787 standard to detect irradiation in plant-origin foods with health benefits. <i>Food Control</i> , 2020, 117, 107326.	2.8	3
12	Salty Crackers as Fortuitous Dosimeters: A Novel PSL Method for Rapid Radiation Triage. <i>Frontiers in Public Health</i> , 2021, 9, 661376.	1.3	2
13	TL and OSL studies on irradiated nano barium strontium sulfate to photons, electrons and protons. <i>Journal of Luminescence</i> , 2022, 242, 118592.	1.5	2