

# CÃ©line Bassinet

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

571  
citations

840119

11  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgivisio® and O-arm®O2 cone beam CT mobile systems for guidance of lumbar spine surgery: Comparison of patient radiation dose. <i>Physica Medica</i> , 2021, 85, 192-199.	0.4	5
2	TL investigation of glasses from mobile phone screen protectors for radiation accident dosimetry. <i>Radiation Measurements</i> , 2020, 136, 106384.	0.7	17
3	Violet stimulated luminescence signal from electronic components for radiation accident dosimetry. <i>Radiation Measurements</i> , 2017, 106, 431-435.	0.7	7
4	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
5	OF measurements in small fields: PTW60018 and PTW60019 detectors response. <i>Physica Medica</i> , 2015, 31, e40-e41.	0.4	1
6	Why diamond dimensions and electrode geometry are crucial for small photon beam dosimetry. <i>Journal of Applied Physics</i> , 2015, 118, 234507.	1.1	14
7	Ionizing radiation doses during lower limb torsion and anteversion measurements by EOS stereoradiography and computed tomography. <i>European Journal of Radiology</i> , 2014, 83, 371-377.	1.2	73
8	Radiation accident dosimetry: TL properties of mobile phone screen glass. <i>Radiation Measurements</i> , 2014, 71, 461-465.	0.7	36
9	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
10	Determination of small field output factors and correction factors using a Monte Carlo method for a 1000ÂMU/min CyberKnife® system equipped with fixed collimators. <i>Radiation Measurements</i> , 2014, 71, 287-292.	0.7	11
11	Small fields output factors measurements and correction factors determination for several detectors for a CyberKnife® and linear accelerators equipped with microMLC and circular cones. <i>Medical Physics</i> , 2013, 40, 071725.	1.6	122
12	Characterization of MOSFET Detectors for In Vivo Dosimetry in Interventional Radiology and for Dose Reconstruction in Case of Overexposure. <i>Health Physics</i> , 2013, 104, 379-384.	0.3	2
13	Overview of physical and biophysical techniques for accident dosimetry. <i>Radiation Protection Dosimetry</i> , 2011, 144, 571-574.	0.4	48
14	RADIATION ACCIDENT DOSIMETRY ON GLASS BY TL AND EPR SPECTROMETRY. <i>Health Physics</i> , 2010, 98, 400-405.	0.3	58
15	RADIATION ACCIDENT DOSIMETRY ON ELECTRONIC COMPONENTS BY OSL. <i>Health Physics</i> , 2010, 98, 440-445.	0.3	51
16	Characterization of 7LiF:Mg,Ti TLD micro-cubes. <i>Radiation Measurements</i> , 2010, 45, 646-648.	0.7	8
17	RADIATION ACCIDENT DOSIMETRY ON PLASTICS BY EPR SPECTROMETRY. <i>Health Physics</i> , 2010, 98, 388-394.	0.3	15