

# CÃ©line Bassinet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5096829/publications.pdf>

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17  
papers

571  
citations

840776

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h-index

839539

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18  
docs citations

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times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small fields output factors measurements and correction factors determination for several detectors for a CyberKnife <sup>®</sup> and linear accelerators equipped with microMLC and circular cones. Medical Physics, 2013, 40, 071725.	3.0	122
2	Ionizing radiation doses during lower limb torsion and anteversion measurements by EOS stereoradiography and computed tomography. European Journal of Radiology, 2014, 83, 371-377.	2.6	73
3	Retrospective radiation dosimetry using OSL of electronic components: Results of an inter-laboratory comparison. Radiation Measurements, 2014, 71, 475-479.	1.4	70
4	RADIATION ACCIDENT DOSIMETRY ON GLASS BY TL AND EPR SPECTROMETRY. Health Physics, 2010, 98, 400-405.	0.5	58
5	RADIATION ACCIDENT DOSIMETRY ON ELECTRONIC COMPONENTS BY OSL. Health Physics, 2010, 98, 440-445.	0.5	51
6	Overview of physical and biophysical techniques for accident dosimetry. Radiation Protection Dosimetry, 2011, 144, 571-574.	0.8	48
7	Radiation accident dosimetry: TL properties of mobile phone screen glass. Radiation Measurements, 2014, 71, 461-465.	1.4	36
8	Overview of physical dosimetry methods for triage application integrated in the new European network RENEB. International Journal of Radiation Biology, 2017, 93, 65-74.	1.8	30
9	TL investigation of glasses from mobile phone screen protectors for radiation accident dosimetry. Radiation Measurements, 2020, 136, 106384.	1.4	17
10	RADIATION ACCIDENT DOSIMETRY ON PLASTICS BY EPR SPECTROMETRY. Health Physics, 2010, 98, 388-394.	0.5	15
11	Why diamond dimensions and electrode geometry are crucial for small photon beam dosimetry. Journal of Applied Physics, 2015, 118, 234507.	2.5	14
12	Determination of small field output factors and correction factors using a Monte Carlo method for a 1000 $\mu$ MU/min CyberKnife <sup>®</sup> system equipped with fixed collimators. Radiation Measurements, 2014, 71, 287-292.	1.4	11
13	Characterization of 7LiF:Mg,Ti TLD micro-cubes. Radiation Measurements, 2010, 45, 646-648.	1.4	8
14	Violet stimulated luminescence signal from electronic components for radiation accident dosimetry. Radiation Measurements, 2017, 106, 431-435.	1.4	7
15	Surgivisio <sup>®</sup> and O-arm <sup>®</sup> O2 cone beam CT mobile systems for guidance of lumbar spine surgery: Comparison of patient radiation dose. Physica Medica, 2021, 85, 192-199.	0.7	5
16	Characterization of MOSFET Detectors for In Vivo Dosimetry in Interventional Radiology and for Dose Reconstruction in Case of Overexposure. Health Physics, 2013, 104, 379-384.	0.5	2
17	OF measurements in small fields: PTW60018 and PTW60019 detectors response. Physica Medica, 2015, 31, e40-e41.	0.7	1