

# Ramon Casanovas

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

223  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dosimetry of a cone beam CT device for oral and maxillofacial radiology using Monte Carlo techniques and ICRP adult reference computational phantoms. <i>Dentomaxillofacial Radiology</i> , 2013, 42, 92555893.	2.7	56
2	Temperature peak-shift correction methods for NaI(Tl) and LaBr3(Ce) gamma-ray spectrum stabilisation. <i>Radiation Measurements</i> , 2012, 47, 588-595.	1.4	52
3	Implementation of gamma-ray spectrometry in two real-time water monitors using NaI(Tl) scintillation detectors. <i>Applied Radiation and Isotopes</i> , 2013, 80, 49-55.	1.5	34
4	Calculation of the ambient dose equivalent H*(10) from gamma-ray spectra obtained with scintillation detectors. <i>Applied Radiation and Isotopes</i> , 2016, 118, 154-159.	1.5	31
5	Validation of a Monte Carlo simulation for dose assessment in dental cone beam CT examinations. <i>Physica Medica</i> , 2012, 28, 200-209.	0.7	22
6	Performance of data acceptance criteria over 50 months from an automatic real-time environmental radiation surveillance network. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 742-748.	1.7	15
7	Development and Calibration of a Real-Time Airborne Radioactivity Monitor Using Gamma-Ray Spectrometry on a Particulate Filter. <i>IEEE Transactions on Nuclear Science</i> , 2014, 61, 727-731.	2.0	10
8	Spectral windows analysis method for monitoring anthropogenic radionuclides in real-time environmental gamma-ray scintillation spectrometry. <i>Journal of Radiological Protection</i> , 2018, 38, 229-246.	1.1	3