

# Caroline M Barbosa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2583246/publications.pdf>

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5  
papers

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2682572

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#	ARTICLE	IF	CITATIONS
1	USE OF MONTE CARLO SIMULATIONS FOR OPTIMAL GEOMETRY STUDY IN CALCULATION OF ATTENUATION COEFFICIENT FOR ELEMENT, COMPOUND AND MIXTURE. Brazilian Journal of Radiation Sciences, 2021, 9, .	0.0	0
2	Development of a non-invasive method for monitoring variations in salt concentrations of seawater using nuclear technique and Monte Carlo simulation. Applied Radiation and Isotopes, 2021, 174, 109784.	1.5	5
3	Modeling of a neutron irradiator using Monte Carlo. Applied Radiation and Isotopes, 2020, 165, 109332.	1.5	1
4	Monitoring system of oil by-products interface in pipelines using the gamma radiation attenuation. Applied Radiation and Isotopes, 2020, 160, 109125.	1.5	19
5	Comparison between codes MCNPX and Gate/Geant4 in volume fraction studies. Applied Radiation and Isotopes, 2020, 164, 109226.	1.5	0