

# Camille BÃ©langer-Champagne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8314831/publications.pdf>

Version: 2024-02-01

6  
papers

28  
citations

2257833

3  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Gamma-Ray Energy on Image Quality in Passive Gamma Emission Tomography of Spent Nuclear Fuel. IEEE Transactions on Nuclear Science, 2019, 66, 487-496.	1.2	10
2	Atmospheric Neutron Monitoring through Optical Fiber-Based Sensing. Sensors, 2020, 20, 4510.	2.1	9
3	Simulation and Measurements of Collimator Effects in Proton and Neutron Radiation Testing for Single-Event Effects. IEEE Transactions on Nuclear Science, 2020, 67, 161-168.	1.2	4
4	Dosimetric Application of Phosphorus Doped Fibre for X-ray and Proton Therapy. Sensors, 2021, 21, 5157.	2.1	2
5	Design of a novel instrument for active neutron interrogation of artillery shells. PLoS ONE, 2017, 12, e0188959.	1.1	2
6	Thin NaI(Tl) crystals to enhance the detection sensitivity for molten <sup>241</sup> Am sources. Applied Radiation and Isotopes, 2018, 139, 121-126.	0.7	1