

# HÃ©ctor M Garnica-Garza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7085380/publications.pdf>

Version: 2024-02-01

8  
papers

16  
citations

2682572

2  
h-index

2272923

4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo modeling of converging small-field contrast-enhanced radiotherapy of prostate. <i>Physica Medica</i> , 2013, 29, 493-499.	0.7	9
2	Feasibility of robotic stereotactic body radiotherapy of lung tumors with kilovoltage x-ray beams. <i>Medical Physics</i> , 2017, 44, 1224-1233.	3.0	5
3	Ion chamber response to kilovoltage x-rays in the presence of a contrast agent. <i>Applied Radiation and Isotopes</i> , 2019, 147, 14-20.	1.5	1
4	Directional scatter imaging as a confirmation tool for the presence of tumoral masses and calcifications in dual-projection mammography: Proof of concept study. <i>Radiation Physics and Chemistry</i> , 2022, 191, 109841.	2.8	1
5	Influence of the electron energy and number of beams on the absorbed dose distributions in radiotherapy of deep seated targets. <i>Applied Radiation and Isotopes</i> , 2014, 94, 101-108.	1.5	0
6	Robotic stereotactic radioablation of breast tumors: Influence of beam size on the absorbed dose distributions. <i>Applied Radiation and Isotopes</i> , 2016, 107, 64-70.	1.5	0
7	Feasibility of the use of a pixelated transmission chamber to measure scattered-radiation in projection radiography: I. Monte Carlo analysis of x-ray scatter propagation and detector modeling. <i>Applied Radiation and Isotopes</i> , 2017, 122, 193-201.	1.5	0
8	Combined Megavoltage and Contrast-Enhanced Radiotherapy as an Intrafraction Motion Management Strategy in Lung SBRT. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381988363.	1.9	0