

# Carmen Seller Oria

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2770701/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical suitability of deep learning based synthetic CTs for adaptive proton therapy of lung cancer. Medical Physics, 2021, 48, 7673-7684.	1.6	19
2	Assessment of range uncertainty in lung-like tissue using a porcine lung phantom and proton radiography. Physics in Medicine and Biology, 2020, 65, 155014.	1.6	14
3	Range probing as a quality control tool for CBCT-based synthetic CTs: In vivo application for head and neck cancer patients. Medical Physics, 2021, 48, 4498-4505.	1.6	13
4	Technical Note: First report on an in vivo range probing quality control procedure for scanned proton beam therapy in head and neck cancer patients. Medical Physics, 2021, 48, 1372-1380.	1.6	8
5	Optimizing calibration settings for accurate water equivalent path length assessment using flat panel proton radiography. Physics in Medicine and Biology, 2021, 66, 21NT02.	1.6	4
6	Classification of various sources of error in range assessment using proton radiography and neural networks in head and neck cancer patients. Physics in Medicine and Biology, 2020, 65, 235009.	1.6	4
7	A Dedicated Tomographic Image Reconstruction Algorithm for Integration-Mode Detector Configuration in Ion Imaging. , 2018, , .		2
8	Analytical Proof of Principle for a Novel Approach to Imaging with Polyenergetic Proton Beams. , 2018, , .		0