

# Martin RÃ¶dler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8766781/publications.pdf>

Version: 2024-02-01

5  
papers

34  
citations

2258001

3  
h-index

2272907

4  
g-index

5  
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5  
docs citations

5  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray CT adaptation based on a 2D→3D deformable image registration framework using simulated in-room proton radiographies. <i>Physics in Medicine and Biology</i> , 2022, 67, 045003.	3.0	4
2	Electromagnetic Signal of a Proton Beam in Biological Tissues for a Potential Range-Verification Approach in Proton Therapy. <i>Physical Review Applied</i> , 2021, 15, .	3.8	2
3	Patient-specific CT calibration based on ion radiography for different detector configurations in <sup>1</sup> H, <sup>4</sup> He and <sup>12</sup> C ion pencil beam scanning. <i>Physics in Medicine and Biology</i> , 2020, 65, 245014.	3.0	7
4	Analytical Proof of Principle for a Novel Approach to Imaging with Polyenergetic Proton Beams. , 2018, , .		0
5	Two-dimensional noise reconstruction in proton computed tomography using distance-driven filtered back-projection of simulated projections. <i>Physics in Medicine and Biology</i> , 2018, 63, 215009.	3.0	21