

Michael Dubec

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1320908/publications.pdf>

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13
papers

1,009
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1844
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of wavelength and beam width on penetration in light-tissue interaction using computational methods. Lasers in Medical Science, 2017, 32, 1909-1918.	2.1	611
2	MRI commissioning of 1.5T MR-linac systems – a multi-institutional study. Radiotherapy and Oncology, 2019, 132, 114-120.	0.6	111
3	Magnetic Resonance Imaging–Guided Radiation Therapy: A Short Strengths, Weaknesses, Opportunities, and Threats Analysis. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1057-1060.	0.8	83
4	Magnetic resonance imaging in precision radiation therapy for lung cancer. Translational Lung Cancer Research, 2017, 6, 689-707.	2.8	56
5	Delivering Functional Imaging on the MRI-Linac: Current Challenges and Potential Solutions. Clinical Oncology, 2018, 30, 702-710.	1.4	39
6	Initial Clinical Experience of MR-Guided Radiotherapy for Non-Small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 617681.	2.8	26
7	The Potential Value of MRI in External-Beam Radiotherapy for Cervical Cancer. Clinical Oncology, 2018, 30, 737-750.	1.4	22
8	IPEM Topical Report: A 2018 IPEM survey of MRI use for external beam radiotherapy treatment planning in the UK. Physics in Medicine and Biology, 2019, 64, 175021.	3.0	21
9	IPEM topical report: guidance on the use of MRI for external beam radiotherapy treatment planning [*] . Physics in Medicine and Biology, 2021, 66, 055025.	3.0	16
10	IPEM Topical Report: an international IPEM survey of MRI use for external beam radiotherapy treatment planning. Physics in Medicine and Biology, 2021, 66, 075007.	3.0	11
11	MRI and CBCT for lymph node identification and registration in patients with NSCLC undergoing radical radiotherapy. Radiotherapy and Oncology, 2021, 159, 112-118.	0.6	7
12	To see or not to see: Evaluation of magnetic resonance imaging sequences for use in MR Linac-based radiotherapy treatment. Journal of Medical Imaging and Radiation Sciences, 2022, 53, 362-373.	0.3	6
13	The impact of an educational tool in cervix image registration across three imaging modalities. British Journal of Radiology, 2022, 95, .	2.2	0