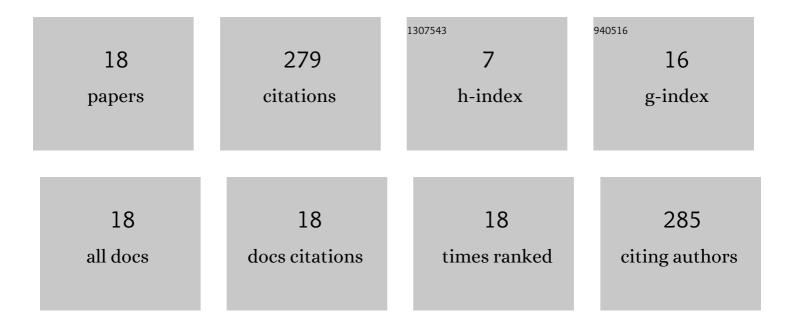


List of Publications by Year in descending order

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AMV S VII

#	Article	IF	CITATIONS
1	A robotically assisted 3D printed quality assurance lung phantom for Calypso. Physics in Medicine and Biology, 2021, 66, 074005.	3.0	3
2	CTâ€less electron radiotherapy simulation and planning with a consumer 3D camera. Journal of Applied Clinical Medical Physics, 2021, 22, 128-136.	1.9	3
3	Nontoxic electron collimators. Journal of Applied Clinical Medical Physics, 2021, 22, 73-81.	1.9	6
4	Knowledge, Information Sources, and Institutional Trust of Patients Regarding Medication Use in Pregnancy: A Systematic Review. Journal of Family & Reproductive Health, 2021, 15, 160-171.	0.4	3
5	The benefit of using the AAPM Journal app. Journal of Applied Clinical Medical Physics, 2020, 21, 4-5.	1.9	0
6	Abdominal FLASH irradiation reduces radiation-induced gastrointestinal toxicity for the treatment of ovarian cancer in mice. Scientific Reports, 2020, 10, 21600.	3.3	119
7	Patient motion tracking for nonâ€isocentric and nonâ€coplanar treatments via fixed frameâ€ofâ€reference 3D camera. Journal of Applied Clinical Medical Physics, 2020, 21, 162-166.	1.9	1
8	An integrated quality assurance phantom for frameless single-isocenter multitarget stereotactic radiosurgery. Physics in Medicine and Biology, 2020, 65, 115006.	3.0	15
9	FLASH Irradiation Results in Reduced Severe Skin Toxicity Compared to Conventional-Dose-Rate Irradiation. Radiation Research, 2020, 194, 618-624.	1.5	64
10	Tungsten filled 3D printed field shaping devices for electron beam radiation therapy. PLoS ONE, 2019, 14, e0217757.	2.5	17
11	Factor 10 Expedience of Monthly Linac Quality Assurance via an Ion Chamber Array and Automation Scripts. Technology in Cancer Research and Treatment, 2019, 18, 153303381987689.	1.9	5
12	Chest wall dose reduction using noncoplanar volumetric modulated arc radiation therapy for lung stereotactic ablative radiation therapy. Practical Radiation Oncology, 2018, 8, e199-e207.	2.1	4
13	A novelâ€integrated quality assurance phantom for radiographic and nonradiographic radiotherapy localization and positioning systems. Medical Physics, 2018, 45, 2857-2863.	3.0	6
14	Using a handheld stereo depth camera to overcome limited fieldâ€ofâ€view in simulation imaging for radiation therapy treatment planning. Medical Physics, 2017, 44, 1857-1864.	3.0	9
15	Intrafractional Tracking Accuracy of a Transperineal Ultrasound Image Guidance System for Prostate Radiotherapy. Technology in Cancer Research and Treatment, 2017, 16, 1067-1078.	1.9	12
16	A Robust and Affordable Table Indexing Approach for Multi-isocenter Dosimetrically Matched Fields. Cureus, 2017, 9, e1270.	0.5	1
17	Noninvasive pulmonary nodule elastometry by CT and deformable image registration. Radiotherapy and Oncology, 2015, 115, 35-40.	0.6	7
18	Anatomic optimization of lung tumor stereotactic ablative radiation therapy. Practical Radiation Oncology, 2015, 5, e607-e613.	2.1	4