

Hiraku Fuse

List of Publications by Year in descending order

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10
papers

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citations

2258059

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2053705

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docs citations

12
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Note: Utilization of polymer gel as a bolus compensator and a dosimeter in the near-surface buildup region for breast-conserving therapy. Review of Scientific Instruments, 2015, 86, 096103.	1.3	7
2	Design and characteristics of an agar additive polymer gel dosimeter. Applied Radiation and Isotopes, 2019, 151, 62-66.	1.5	6
3	Investigation of fiducial marker recognition possibility by water equivalent length in real-time tracking radiotherapy. Japanese Journal of Radiology, 2022, 40, 318-325.	2.4	4
4	Thermal Equilibration in the Cavity Volume of a Farmer Ion Chamber for Routine Dosimetry. International Journal of Medical Physics, Clinical Engineering and Radiation Oncology, 2015, 04, 268-272.	0.1	3
5	Determination of scaling factors for a new plastic phantom at 6â€“15ÂMeV electron beams. Radiation Physics and Chemistry, 2022, 193, 109994.	2.8	3
6	Quantifying temperature-equilibrium time using temperature analysis inside a Farmer ionization chamber. Journal of Radiation Research, 2020, 61, 712-717.	1.6	2
7	Mouthpiece polymer-gel dosimeter for in vivo oral dosimetry during head and neck radiotherapy. Applied Radiation and Isotopes, 2022, 186, 110301.	1.5	2
8	An infrared interactive patient position guidance and acquisition control system for use during radiotherapy treatment. Journal of Radiotherapy in Practice, 2017, 16, 303-310.	0.5	1
9	Quantification of the temperature equilibrium time of the cavity in parallel-plate-type ionization chambers by thermal analysis. Journal of Radiation Research, 2021, 62, 841-845.	1.6	1
10	Verification of morphological and physical properties for the development of a lung substitute phantom using microspheres. Review of Scientific Instruments, 2022, 93, 064101.	1.3	0