

Jia-Ming Wu

List of Publications by Year in descending order

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papers

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citations

2682572

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2053705

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11
all docs

11
docs citations

11
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical modeling of the percent depth dose for megavoltage photon beams. PLoS ONE, 2022, 17, e0261042.	2.5	0
2	A measure tool for evaluating dose falloff outside the target volume in high precision radiotherapy. Journal of Radiation Research and Applied Sciences, 2022, 15, 152-173.	1.2	2
3	The Study of Field Equivalence Determined by the Modeled Percentage Depth Dose in Electron Beam Radiation Therapy. BioMed Research International, 2021, 2021, 1-13.	1.9	0
4	A Mathematical Method to Adjust MLC Leaf End Position for Accurate Dose Calculation in Carbon Ion Beam Radiation Therapy Treatment Planning System. BioMed Research International, 2021, 2021, 1-8.	1.9	0
5	Energy-Related Scatter Analysis for Determining the Effective Point of Measurement of Cylindrical Ion Chamber in Heavy Charged Particle Carbon Ion Beam. BioMed Research International, 2021, 2021, 1-13.	1.9	0
6	Empirical method for modeling the percent depth dose curves of electron beam in radiation therapy. Polish Journal of Medical Physics and Engineering, 2021, 27, 315-321.	0.6	0
7	An Empirical Model for Describing the Small Field Penumbra in Radiation Therapy. BioMed Research International, 2019, 2019, 1-13.	1.9	2
8	Dose distribution characteristic study of the Rotating Gamma Knife (RGK) by using the geometry analytic method. Medical Dosimetry, 2017, 42, 251-267.	0.9	1
9	Dose Verification in Intensity Modulation Radiation Therapy: A Fractal Dimension Characteristics Study. BioMed Research International, 2013, 2013, 1-8.	1.9	2
10	A light field-based method to adjust rounded leaf end MLC position for split shape dose calculation correction in a radiation therapy treatment planning system. Journal of Applied Clinical Medical Physics, 2012, 13, 3-18.	1.9	11