

Jia-Ming Wu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

18
citations

2682572

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2053705

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11
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Dose Verification in Intensity Modulation Radiation Therapy: A Fractal Dimension Characteristics Study. BioMed Research International, 2013, 2013, 1-8. | 1.9 | 2 |
| 3 | An Empirical Model for Describing the Small Field Penumbra in Radiation Therapy. BioMed Research International, 2019, 2019, 1-13. | 1.9 | 2 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Empirical modeling of the percent depth dose for megavoltage photon beams. PLoS ONE, 2022, 17, e0261042. | 2.5 | 0 |
| 10 | 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 |