

Parinaz Mehnati

List of Publications by Year in descending order

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13
papers

117
citations

1478505

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1281871

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134
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#	ARTICLE	IF	CITATIONS
1	Image quality and pulmonary nodule detectability at low-dose computed tomography (low kVp and) Tj ETQq1 1 0.784314 rgBT /Overfoc	1.0	2
2	Predicting the Risk of Radiation Pneumonitis and Pulmonary Function Changes after Breast Cancer Radiotherapy. Journal of Biomedical Physics and Engineering, 2021, 11, 459-464.	0.9	4
3	Evaluating the radioprotective effect of Cimetidine, IMOD, and hybrid radioprotectors agents: An in-vitro study. Applied Radiation and Isotopes, 2021, 174, 109760.	1.5	4
4	Functional response difference between diabetic/normal cancerous patients to inflammatory cytokines and oxidative stresses after radiotherapy. Reports of Practical Oncology and Radiotherapy, 2020, 25, 730-737.	0.6	7
5	Influence of the size of nano- and microparticles and photon energy on mass attenuation coefficients of bismuthâ€“silicon shields in diagnostic radiology. Radiological Physics and Technology, 2019, 12, 325-334.	1.9	24
6	Use of bismuth shield for protection of superficial radiosensitive organs in patients undergoing computed tomography: a literature review and meta-analysis. Radiological Physics and Technology, 2019, 12, 6-25.	1.9	25
7	Interpretation of in-air output ratio of wedged fields in different measurement conditions. Journal of Medical Signals and Sensors, 2019, 9, 117.	1.0	1
8	Near-Infrared Visual Differentiation in Normal and Abnormal Breast Using Hemoglobin Concentrations. Journal of Lasers in Medical Sciences, 2018, 9, 50-57.	1.2	7
9	Bismuth-Silicon and Bismuth-Polyurethane Composite Shields for Breast Protection in Chest Computed Tomography Examinations. Journal of Medical Physics, 2018, 43, 61-65.	0.3	8
10	Estimating cancer induction risk from abdominopelvic scanning with 6- and 16-slice computed tomography. International Journal of Radiation Biology, 2017, 93, 416-425.	1.8	8
11	Assessing Absorption Coefficient of Hemoglobin in the Breast Phantom Using Near-Infrared Spectroscopy. Iranian Journal of Radiology, 2016, 13, e31581.	0.2	4
12	Relation between Mammographic Parenchymal Patterns and Breast Cancer Risk: Considering BMI, Compressed Breast Thickness and Age of Women in Tabriz, Iran. Asian Pacific Journal of Cancer Prevention, 2016, 17, 2259-2263.	1.2	6
13	Comparative Efficacy of Four Imaging Instruments for Breast Cancer Screening. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6177-6186.	1.2	17