

Terry M Button

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

764
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

902
citing authors

#	ARTICLE	IF	CITATIONS
1	Dosimetric benefits of gantryâ€static couchâ€motion (GsCM) technique for breast boost radiation therapy: Reduced dose to organsâ€atâ€risk and improved dosimetric indices. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 71-81.	1.9	0
2	Channel width optimized neural networks for liver and vessel segmentation in liver iron quantification. <i>Computers in Biology and Medicine</i> , 2020, 122, 103798.	7.0	11
3	Behavior stages of a physician- and coach-supported cloud-based diabetes prevention program for people with prediabetes. <i>SAGE Open Medicine</i> , 2019, 7, 205031211984198.	1.8	12
4	Synthesis, characterization, in vitro phantom imaging, and cytotoxicity of a novel graphene-based multimodal magnetic resonance imaging-X-ray computed tomography contrast agent. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3519-3530.	5.8	95
5	Physicochemical characterization of a novel graphene-based magnetic resonance imaging contrast agent. <i>International Journal of Nanomedicine</i> , 2013, 8, 2821.	6.7	95
6	Fetal Radiation Dose During Gestation Estimated on an Anthropomorphic Phantom for Three Generations of CT Scanners. <i>American Journal of Roentgenology</i> , 2011, 196, 1133-1137.	2.2	25
7	Diffusion tensor imaging of peripheral nerves. <i>Skeletal Radiology</i> , 2010, 39, 1073-1079.	2.0	67
8	CT Angiography With Gadolinium-Based Contrast Media. <i>Academic Radiology</i> , 2006, 13, 979-985.	2.5	20
9	Detection of Breast Malignancy: Diagnostic MR Protocol for Improved Specificity. <i>Radiology</i> , 2004, 232, 585-591.	7.3	211
10	Dynamic infrared imaging for the detection of malignancy. <i>Physics in Medicine and Biology</i> , 2004, 49, 3105-3116.	3.0	42
11	Tolerance of the normal canine brain to epithermal neutron irradiation in the presence of p-boronophenylalanine. <i>Journal of Neuro-Oncology</i> , 2000, 48, 27-40.	2.9	10
12	Radiation Protection in the Health Sciences. <i>Radiology</i> , 1997, 204, 254-254.	7.3	0
13	In vivo MR imaging and spectroscopy using hyperpolarized ¹²⁹ Xe. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 183-191.	3.0	138
14	High Resolution Pinhole Spect for Tumor Imaging. <i>Acta OncolÃ³gica</i> , 1993, 32, 861-867.	1.8	12
15	Mechanism of the localization of manganese (III) mesotetra(4-sulfonatophenyl)porphine i in mice bearing L1210 tumors. <i>Cancer Letters</i> , 1988, 40, 23-32.	7.2	26