

S Shimizu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11679875/publications.pdf>

Version: 2024-02-01

11
papers

2,520
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical aspects of a real-time tumor-tracking system for gated radiotherapy. International Journal of Radiation Oncology Biology Physics, 2000, 48, 1187-1195.	0.8	603
2	Four-dimensional treatment planning and fluoroscopic real-time tumor tracking radiotherapy for moving tumor. International Journal of Radiation Oncology Biology Physics, 2000, 48, 435-442.	0.8	453
3	Intrafractional tumor motion: lung and liver. Seminars in Radiation Oncology, 2004, 14, 10-18.	2.2	337
4	Detection of lung tumor movement in real-time tumor-tracking radiotherapy. International Journal of Radiation Oncology Biology Physics, 2001, 51, 304-310.	0.8	258
5	Real-time tumour-tracking radiotherapy. Lancet, The, 1999, 353, 1331-1332.	13.7	256
6	Impact of respiratory movement on the computed tomographic images of small lung tumors in three-dimensional (3D) radiotherapy. International Journal of Radiation Oncology Biology Physics, 2000, 46, 1127-1133.	0.8	220
7	Use of an implanted marker and real-time tracking of the marker for the positioning of prostate and bladder cancers. International Journal of Radiation Oncology Biology Physics, 2000, 48, 1591-1597.	0.8	192
8	Three-dimensional movement of a liver tumor detected by high-speed magnetic resonance imaging. Radiotherapy and Oncology, 1999, 50, 367-370.	0.6	95
9	High-speed magnetic resonance imaging for four-dimensional treatment planning of conformal radiotherapy of moving body tumors. International Journal of Radiation Oncology Biology Physics, 2000, 48, 471-474.	0.8	69
10	Preliminary analysis for integration of spot-scanning proton beam therapy and real-time imaging and gating. Physica Medica, 2014, 30, 555-558.	0.7	28
11	A motion-compensated image filter for low-dose fluoroscopy in a real-time tumor-tracking radiotherapy system. Journal of Radiation Research, 2015, 56, 186-196.	1.6	9