

# Bassim Aklan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10588592/publications.pdf>

Version: 2024-02-01

6  
papers

259  
citations

1683934

5  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-institution study: comparison of the heating patterns of five different MR-guided deep hyperthermia systems using an anthropomorphic phantom. <i>International Journal of Hyperthermia</i> , 2020, 37, 1103-1115.	1.1	5
2	Quantitative, Multi-institutional Evaluation of MR Thermometry Accuracy for Deep-Pelvic MR-Hyperthermia Systems Operating in Multi-vendor MR-systems Using a New Anthropomorphic Phantom. <i>Cancers</i> , 2019, 11, 1709.	1.7	27
3	Influence of patient mispositioning on SAR distribution and simulated temperature in regional deep hyperthermia. <i>Physics in Medicine and Biology</i> , 2017, 62, 4929-4945.	1.6	4
4	Toward simultaneous PET/MR breast imaging: Systematic evaluation and integration of a radiofrequency breast coil. <i>Medical Physics</i> , 2013, 40, 024301.	1.6	54
5	Integrated PET/MR imaging: Automatic attenuation correction of flexible RF coils. <i>Medical Physics</i> , 2013, 40, 082301.	1.6	65
6	Simultaneous PET/MR imaging: MR-based attenuation correction of local radiofrequency surface coils. <i>Medical Physics</i> , 2012, 39, 4306-4315.	1.6	104