

# Sebastian Häfjel

## List of Publications by Year in descending order

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6  
papers

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2258059

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2053705

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#	ARTICLE	IF	CITATIONS
1	Dosimetric effects of swelling or shrinking tissue during helical tomotherapy breast irradiation. A phantom study. <i>Journal of Applied Clinical Medical Physics</i> , 2014, 15, 382-391.	1.9	6
2	A practical EPR dosimetry system for routine use in radiotherapy: uncertainty analysis of lithium formate dosimeters at the therapeutic dose level. <i>Physics in Medicine and Biology</i> , 2021, 66, 045005.	3.0	5
3	Triplet state kinetics of anthracene studied by pulsed electron paramagnetic resonance. <i>Molecular Physics</i> , 2013, 111, 2908-2913.	1.7	3
4	EPR imaging of magnetic field effects on radiation dose distributions around millimeter-size air cavities. <i>Physics in Medicine and Biology</i> , 2019, 64, 175013.	3.0	2
5	Suitability of superficial electron paramagnetic resonance dosimetry for in vivo measurement and verification of cumulative total doses during IMRT: A proof of principle. <i>Zeitschrift Fur Medizinische Physik</i> , 2021, , .	1.5	2
6	Prospective superficial EPR in-vivo dosimetry study during hypofractionated radiotherapy of breast cancer patients treated with helical tomotherapy. <i>Radiation Oncology</i> , 2021, 16, 209.	2.7	0