

# Malwina Jaszczak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2166710/publications.pdf>

Version: 2024-02-01

13  
papers

207  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the development of a VIPAR <sup>nd</sup> radiotherapy 3D polymer gel dosimeter. <i>Physics in Medicine and Biology</i> , 2017, 62, 986-1008.	3.0	50
2	Substituting gelatine with Pluronic F-127 matrix in 3D polymer gel dosimeters can improve nuclear magnetic resonance, thermal and optical properties. <i>Physics in Medicine and Biology</i> , 2018, 63, 175010.	3.0	37
3	Clinical radiotherapy application of N-vinylpyrrolidone-containing 3D polymer gel dosimeters with remote external MR-reading. <i>Physica Medica</i> , 2020, 69, 134-146.	0.7	31
4	Leuco crystal violet-Pluronic F-127 3D radiochromic gel dosimeter. <i>Physics in Medicine and Biology</i> , 2019, 64, 175017.	3.0	20
5	Examination of THPC as an oxygen scavenger impacting VIC dosimeter thermal stability and comparison of NVP-containing polymer gel dosimeters. <i>Physics in Medicine and Biology</i> , 2019, 64, 035019.	3.0	19
6	Basic features of VIC-T dosimeter with spiral CT readout, CT scanning conditions and data processing with a new polyGeVero-CT software package. <i>Radiation Physics and Chemistry</i> , 2021, 189, 109730.	2.8	10
7	A chemical evolution of NVP-containing VIPAR-family 3D polymer gel dosimeters – a brief overview. <i>Journal of Physics: Conference Series</i> , 2019, 1305, 012067.	0.4	9
8	NBT-Pluronic F-127 Hydrogels Printed on Flat Textiles as UV Radiation Sensors. <i>Materials</i> , 2021, 14, 3435.	2.9	9
9	Three-dimensional radiochromic and polymer gel dosimeters with Pluronic F-127 matrix – a review of current research. <i>Journal of Physics: Conference Series</i> , 2019, 1305, 012035.	0.4	8
10	Microstructures Manufactured in Diamond by Use of Laser Micromachining. <i>Materials</i> , 2020, 13, 1199.	2.9	5
11	Features of PABIGnx 3D Polymer Gel as an Ionising Radiation Dosimeter. <i>Materials</i> , 2022, 15, 2550.	2.9	4
12	Discolouring 3D Gel Dosimeter for UV Dose Distribution Measurements. <i>Materials</i> , 2022, 15, 2546.	2.9	3
13	Laser Light Trapping Phenomenon in a 3D Radiotherapy Polymer Gel Dosimeter. <i>Materials</i> , 2021, 14, 3961.	2.9	2