

# Michelle Lis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1972546/publications.pdf>

Version: 2024-02-01

6  
papers

33  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	A modular dose delivery system for treating moving targets with scanned ion beams: Performance and safety characteristics, and preliminary tests. <i>Physica Medica</i> , 2020, 76, 307-316.	0.7	12
2	Extension of RBE-weighted 4D particle dose calculation for non-periodic motion. <i>Physica Medica</i> , 2021, 91, 62-72.	0.7	8
3	Dosimetric Validation of a System to Treat Moving Tumors Using Scanned Ion Beams That Are Synchronized With Anatomical Motion. <i>Frontiers in Oncology</i> , 2021, 11, 712126.	2.8	5
4	A Modular System for Treating Moving Anatomical Targets With Scanned Ion Beams at Multiple Facilities: Pre-Clinical Testing for Quality and Safety of Beam Delivery. <i>Frontiers in Oncology</i> , 2021, 11, 620388.	2.8	4
5	Preliminary tests of dosimetric quality and projected therapeutic outcomes of multi-phase 4D radiotherapy with proton and carbon ion beams. <i>Physics in Medicine and Biology</i> , 2021, 66, 235004.	3.0	3
6	Current and Future Technologies of the CNAO Dose Delivery System. <i>IEEE Instrumentation and Measurement Magazine</i> , 2021, 24, 61-69.	1.6	1