

# Bing-Hao Chiang

## List of Publications by Year in descending order

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7  
papers

55  
citations

2258059

3  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of fatty infiltration in human livers on the backscattered statistics of ultrasound imaging. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 419-428.	1.8	38
2	Developing a Monte Carlo model for MEVION S250i with HYPERSCAN and Adaptive Aperture pencil beam scanning proton therapy system. Journal of Radiotherapy in Practice, 2021, 20, 279-286.	0.5	9
3	MCNPX simulation of proton dose distributions in a water phantom. Biomedical Journal, 2015, 38, 414.	3.1	5
4	The impact of MCS models and EFAC values on the dose simulation for a proton pencil beam. Radiation Physics and Chemistry, 2017, 137, 29-32.	2.8	1
5	Dosimetric analysis and comparison of volumetric-modulated arc therapy versus intensity-modulated radiation therapy for liver carcinoma. Journal of Radiotherapy in Practice, 2022, 21, 138-140.	0.5	1
6	Quantitative assessment of the production of radioactive materials by the Mevion S250i Hyperscan proton therapy system: a year-long survey. Journal of Radiotherapy in Practice, 2021, 20, 361-364.	0.5	1
7	Dosimetric comparison of volumetric modulated arc therapy and intensity modulated radiation therapy for anal cancer. Journal of Radiotherapy in Practice, 2020, 19, 190-192.	0.5	0