

# Moon-Sik Chae

## List of Publications by Year in descending order

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10  
papers

35  
citations

1937685

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h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Radiation Resistance of Polystyrene Using Molecular Dynamics Simulation. Materials, 2022, 15, 346.	2.9	2
2	Design and fabrication of side-coupled RF cavity for S-band 6/3ÅMeV dual-energy electron linac. Journal of the Korean Physical Society, 2022, 80, 558-569.	0.7	2
3	Review of technical achievements in PAL-XFEL. AAPPS Bulletin, 2022, 32, .	6.1	2
4	Characterization of In-House Fabricated Four-Channel Array Si PIN Photodetectors for Radiation-based Image Systems. Journal of the Korean Physical Society, 2020, 77, 754-758.	0.7	3
5	Performance of an Indium-sealed S-band RF Photoelectron Gun for Time-resolved Electron Diffraction Experiments. Journal of the Korean Physical Society, 2019, 74, 24-29.	0.7	4
6	Measurement of Characteristic of X-band RF Cavity for 6 MeV Electron Linac. Journal of the Korean Physical Society, 2018, 72, 818-825.	0.7	2
7	Development of Dual Energy Container Inspection System for Harbor Security in KAERI. , 2018, , .		1
8	Evaluation and Optimization of an Image Acquisition System for Dual-Energy Cargo Inspections. IEEE Transactions on Nuclear Science, 2018, 65, 2657-2661.	2.0	5
9	Design of 6 MeV X-band electron linac for dual-head gantry radiotherapy system. Journal of the Korean Physical Society, 2017, 71, 1048-1055.	0.7	4
10	Beam characterization at the KAERI UED beamline. Journal of the Korean Physical Society, 2016, 69, 1019-1024.	0.7	10