

# Hyun Suk Kim

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dual-Particle Imaging Performance of a Cs <sub>2</sub> LiYCl <sub>6</sub> :Ce (CLYC)-Based Rotational Modulation Collimator (RMC) System. IEEE Transactions on Nuclear Science, 2022, 69, 1389-1396.	2.0	3
2	Dynamic <i>In Vivo</i> X-ray Fluorescence Imaging of Gold in Living Mice Exposed to Gold Nanoparticles. IEEE Transactions on Medical Imaging, 2020, 39, 526-533.	8.9	20
3	Development of the Hemispherical Rotational Modulation Collimator Imaging System. IEEE Transactions on Nuclear Science, 2019, 66, 2114-2122.	2.0	5
4	Optimization of the collimator mask for the rotational modulation collimator-based gamma-ray/neutron dual-particle imager. Current Applied Physics, 2019, 19, 856-865.	2.4	6
5	A Monte Carlo simulation study for the gamma-ray/neutron dual-particle imager using rotational modulation collimator (RMC). Journal of Radiological Protection, 2018, 38, 299-309.	1.1	7
6	Radiation imaging with a rotational modulation collimator (RMC) coupled to a Cs <sub>2</sub> LiYCl <sub>6</sub> :Ce (CLYC) detector. Journal of the Korean Physical Society, 2016, 69, 1644-1650.	0.7	11
7	Performance of the irregular surface compensator compared with four-field box and intensity modulated radiation therapy for gynecologic cancer. Physica Medica, 2016, 32, 1537-1542.	0.7	3
8	Development of Quality Assurance Software for PRESAGEREUGel Dosimetry. Progress in Medical Physics, 2014, 25, 233.	0.4	2