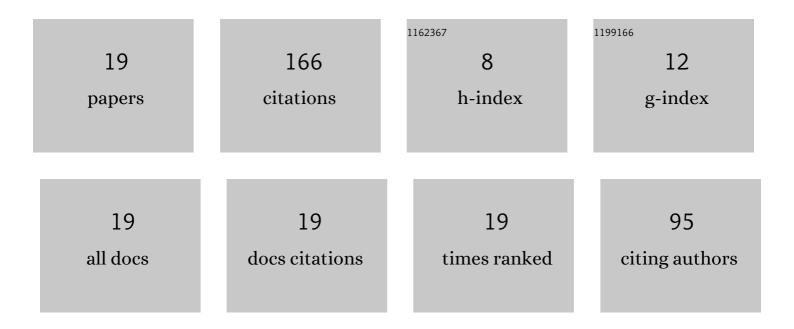
Bangho Shin

List of Publications by Year in descending order

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RANCHO SHIN

| # | Article | lF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mesh-type reference Korean phantoms (MRKPs) for adult male and female for use in radiation protection dosimetry. Physics in Medicine and Biology, 2019, 64, 085020. | 1.6 | 17 |
| 2 | Body-size-dependent phantom library constructed from ICRP mesh-type reference computational phantoms. Physics in Medicine and Biology, 2020, 65, 125014. | 1.6 | 15 |
| 3 | Dose coefficients of mesh-type ICRP reference computational phantoms for idealized external exposures of photons and electrons. Nuclear Engineering and Technology, 2019, 51, 843-852. | 1.1 | 14 |
| 4 | Posture-dependent dose coefficients of mesh-type ICRP reference computational phantoms for photon external exposures. Physics in Medicine and Biology, 2019, 64, 075018. | 1.6 | 14 |
| 5 | Percentile-specific computational phantoms constructed from ICRP mesh-type reference computational phantoms (MRCPs). Physics in Medicine and Biology, 2019, 64, 045005. | 1.6 | 14 |
| 6 | Development of skeletal systems for ICRP pediatric mesh-type reference computational phantoms. Journal of Radiological Protection, 2021, 41, 139-161. | 0.6 | 12 |
| 7 | Multi-threading performance of Geant4, MCNP6, and PHITS Monte Carlo codes for tetrahedral-mesh geometry. Physics in Medicine and Biology, 2018, 63, 09NT02. | 1.6 | 9 |
| 8 | Dose coefficients of mesh-type ICRP reference computational phantoms for external exposures of neutrons, protons, and helium ions. Nuclear Engineering and Technology, 2020, 52, 1545-1556. | 1.1 | 9 |
| 9 | Korean anatomical reference data for adults for use in radiological protection. Journal of the Korean Physical Society, 2018, 72, 183-191. | 0.3 | 8 |
| 10 | Computation Speeds and Memory Requirements of Mesh-Type ICRP Reference Computational Phantoms in Geant4, MCNP6, and PHITS. Health Physics, 2019, 116, 664-676. | 0.3 | 8 |
| 11 | POLY2TET: a computer program for conversion of computational human phantoms from polygonal mesh to tetrahedral mesh. Journal of Radiological Protection, 2020, 40, 962-979. | 0.6 | 8 |
| 12 | Development of paediatric mesh-type reference computational phantom series of International Commission on Radiological Protection. Journal of Radiological Protection, 2021, 41, S160-S170. | 0.6 | 7 |
| 13 | Dose coefficients of percentile-specific computational phantoms for photon external exposures. Radiation and Environmental Biophysics, 2020, 59, 151-160. | 0.6 | 6 |
| 14 | Detailed tooth models for ICRP mesh-type reference computational phantoms. Journal of Radiological Protection, 2021, 41, . | 0.6 | 5 |
| 15 | Development of detailed pediatric eye models for lens dose calculations. Journal of Radiological Protection, 2021, 41, 305-325. | 0.6 | 5 |
| 16 | Development of Detailed Korean Adult Eye Model for Lens Dose Calculation. Journal of Radiation Protection and Research, 2020, 45, 45-52. | 0.3 | 5 |
| 17 | Calculation of local skin doses with ICRP adult mesh-type reference computational phantoms. Journal of the Korean Physical Society, 2018, 72, 177-182. | 0.3 | 4 |
| 18 | Dose conversion coefficients for neutron external exposures with five postures: walking, sitting, bending, kneeling, and squatting. Radiation and Environmental Biophysics, 2021, 60, 317-328. | 0.6 | 3 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Body-size-dependent Iodine-131 S values. Journal of Radiological Protection, 2020, 40, 1311-1320. | 0.6 | 3 |

BANGHO SHIN