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List of Publications by Year in descending order

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13
docs citations

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times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of ^{43}Sc and ^{44}Sc production cross-section with an 18 MeV medical PET cyclotron. Applied Radiation and Isotopes, 2017, 129, 96-102.	1.5	61
2	Developments toward the Implementation of ^{44}Sc Production at a Medical Cyclotron. Molecules, 2020, 25, 4706.	3.8	38
3	Cross-section measurement of ^{44}Sc , ^{47}Sc , ^{48}Sc and ^{47}Ca for an optimized ^{47}Sc production with an 18 MeV medical PET cyclotron. Applied Radiation and Isotopes, 2019, 143, 18-23.	1.5	33
4	Cyclotron Production and Separation of Scandium Radionuclides from Natural Titanium Metal and Titanium Dioxide Targets. Journal of Nuclear Medicine, 2021, 62, 131-136.	5.0	29
5	A Low-cost Beam Profiler Based On Cerium-doped Silica Fibers. Physics Procedia, 2017, 90, 215-222.	1.2	18
6	^{165}Er : A new candidate for Auger electron therapy and its possible cyclotron production from natural holmium targets. Applied Radiation and Isotopes, 2020, 159, 109079.	1.5	14
7	Measurement of the Beam Energy Distribution of a Medical Cyclotron with a Multi-Leaf Faraday Cup. Instruments, 2019, 3, 4.	1.8	13
8	Measurement of the ^{43}Sc production cross-section with a deuteron beam. Applied Radiation and Isotopes, 2019, 145, 205-208.	1.5	9
9	High-resolution laser resonance ionization spectroscopy of $^{143-147}\text{Pm}$. European Physical Journal A, 2020, 56, 69.	2.5	7
10	A Novel Three-Dimensional Non-Destructive Beam-Monitoring Detector. Applied Sciences (Switzerland), 2020, 10, 8217.	2.5	6
11	High Efficiency Cyclotron Trap Assisted Positron Moderator. Instruments, 2018, 2, 10.	1.8	3
12	Proton Radiography by Multiple Coulomb Scattering with Nuclear Emulsion Detectors. Instruments, 2019, 3, 19.	1.8	0