

Hanna Skliarova

List of Publications by Year in descending order

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20
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citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Actinium-225 production at SCK CEN. Nuclear Medicine and Biology, 2021, 96-97, S80-S81.	0.6	0
2	HIVIPP deposition and characterization of isotopically enriched ⁴⁸ Ti targets for nuclear cross-section measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 981, 164371.	1.6	10
3	The Lamed project at LNL: ⁶⁷ Cu and ⁴⁷ Sc production for theranostic applications. AIP Conference Proceedings, 2020, , .	0.4	5
4	Production of ⁴⁷ Sc with natural vanadium targets: results of the PASTA project. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1711-1718.	1.5	29
5	Influence of the microstructure on the diffusion barrier performance of Nb-based coatings for cyclotron targets. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, 051510.	2.1	3
6	Recovery of Molybdenum Precursor Material in the Cyclotron-Based Technetium-99m Production Cycle. Instruments, 2019, 3, 17.	1.8	6
7	Medical Cyclotron Solid Target Preparation by Ultrathick Film Magnetron Sputtering Deposition. Instruments, 2019, 3, 21.	1.8	14
8	Innovative Target for Production of Technetium-99m by Biomedical Cyclotron. Molecules, 2019, 24, 25.	3.8	21
9	LARAMED: A Laboratory for Radioisotopes of Medical Interest. Molecules, 2019, 24, 20.	3.8	32
10	In-house cyclotron production of high-purity Tc-99m and Tc-99m radiopharmaceuticals. Applied Radiation and Isotopes, 2018, 139, 325-331.	1.5	35
11	Co-sputtered amorphous Nb-Ta, Nb-Zr and Ta-Zr coatings for corrosion protection of cyclotron targets for [¹⁸ F] production. Journal of Alloys and Compounds, 2015, 639, 488-495.	5.5	12
12	Niobium niobium oxide multilayered coatings for corrosion protection of proton-irradiated liquid water targets for [¹⁸ F] production. Thin Solid Films, 2015, 591, 316-322.	1.8	5
13	Preparative synthesis of pentacyclo[6.3.0.02,6.03,10.05,9]undecan-4-one (D 3-trishomocubane). Russian Journal of Organic Chemistry, 2014, 50, 1542-1544.	0.8	0
14	Stereoselective preparation of mono- and bis-derivatives of pentacyclo[6.3.0.02,6.03,10.05,9] undecane (D 3-trishomocubane). Open Chemistry, 2013, 11, 2144-2150.	1.9	1
15	Preparation and testing of homocubyl amines as therapeutic NMDA receptor antagonists. Medicinal Chemistry Research, 2013, 22, 360-366.	2.4	25
16	Selective reductive dimerization of homocubane series oximes. Russian Journal of Organic Chemistry, 2011, 47, 1695-1702.	0.8	1
17	Convenient preparative synthesis of pentacyclo[5.3.0.02,5.03,9.04,8]decane (C 2-Bishomocubane). Russian Journal of Organic Chemistry, 2009, 45, 1633-1636.	0.8	2