

# Ichiro Nishinaka

## List of Publications by Year in descending order

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docs citations

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times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of astatine from irradiated lead targets based on dry distillation in a glass test tube. Journal of Radioanalytical and Nuclear Chemistry, 2021, 327, 869-875.	1.5	1
2	Adsorption temperature of volatile astatine species formed via dry distillation in a glass tube. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 1459-1465.	1.5	2
3	Measurements of the excitation functions of radon and astatine isotopes from $^7\text{Li}$ -induced reactions with $^{209}\text{Bi}$ for development of a $^{211}\text{Rn}$ – $^{211}\text{At}$ generator. Journal of Radioanalytical and Nuclear Chemistry, 2020, 323, 921-926.	1.5	7
4	Preparation of no-carrier-added $^{211}\text{At}$ solutions by a simple dry distillation method in the $^{209}\text{Bi}(^4\text{He}, \gamma)^{211}\text{At}$ reaction. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 773-778.	1.5	9
5	Analytical method for the determination of $^{211}\text{At}$ using an $\text{I}^\pm$ -scintillation camera system and thin-layer chromatography. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 773-778.	1.5	1
6	Speciation of astatine reacted with oxidizing and reducing reagents by thin layer chromatography: formation of volatile astatine. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 2003-2009.	1.5	13
7	A convenient and reproducible method for the synthesis of astatinated 4-[ $^{211}\text{At}$ ]astato-L-phenylalanine via electrophilic desilylation. Organic and Biomolecular Chemistry, 2019, 17, 165-171.	2.8	18
8	Thin layer chromatography for astatine and iodine in solutions prepared by dry distillation. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 897-905.	1.5	11
9	Simultaneous measurement of neutron-induced fission and capture cross sections for $^{241}\text{Am}$ at neutron energies below fission threshold. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 856, 133-138.	1.6	5
10	The $^{95}\text{Zr}$ ( $n, \text{I}^\beta$ ) $^{96}\text{Zr}$ Cross Section from the Surrogate Ratio Method and Its Effect on s-process Nucleosynthesis. Astrophysical Journal, 2017, 848, 98.	4.5	3
11	Production of iodine radionuclides using $^7\text{Li}$ ion beams. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1947-1965.	1.5	2
12	Role of Multichance Fission in the Description of Fission-Fragment Mass Distributions at High Energies. Physical Review Letters, 2017, 119, 222501.	7.8	55
13	A Comprehensive Approach to Determination of Nuclear Data of Unstable Nuclei. EPJ Web of Conferences, 2016, 106, 04004.	0.3	0
14	Examination of the surrogate ratio method for the determination of the $^{93}\text{Zr}$ ( $n, \text{I}^\beta$ ) $^{94}\text{Zr}$ cross section with Physical	2.9	5
15	Fission fragments mass distributions of nuclei populated by the multinucleon transfer channels of the $^{18}\text{O} + ^{232}\text{Th}$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 125-130.	4.1	45
16	FISSION STUDY USING MULTI-NUCLEON TRANSFER REACTIONS. , 2015, , .		0
17	Fission Study of Actinide Nuclei Using Multi-nucleon Transfer Reactions. Physics Procedia, 2015, 64, 140-144.	1.2	7
18	Excitation energy dependence of fragment-mass distributions from fission of $^{180,190}\text{Hg}$ formed in fusion reactions of $^{36}\text{Ar} + ^{144,154}\text{Sm}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 89-94.	4.1	47

#	ARTICLE	IF	CITATIONS
19	Development of a measurement system for the determination of $^{211}\text{At}$ reactions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 797, 83-93.	1.6	6
20	Extraction of astatine isotopes for development of radiopharmaceuticals using a $^{211}\text{Rn}$ generator. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1465-1468.	1.5	10
21	Production and separation of astatine isotopes in the $^7\text{Li} + ^{211}\text{At}$ reaction. Journal of Radioanalytical and Nuclear Chemistry, 2015, 304, 1077-1083.	1.5	11
22	The $^6\text{Li}(^{22}\text{Ne}, ^{26}\text{Mg})d$ $\hat{I}_{\pm}$ -transfer experiment for the study of low-energy resonances in $^{22}\text{Ne}(\hat{I}_{\pm}, \hat{I}_{\pm}^3)^{26}\text{Mg}$ . EPJ Web of Conferences, 2014, 66, 07017.	0.3	4
23	Measurement of neutron capture cross section of $\text{Li-7}$ at J-PARC / MLF / ANNRI. , 2014, , .		1
24	Study of heavy-ion induced fission for heavy-element synthesis. EPJ Web of Conferences, 2014, 66, 03065.	0.3	3
25	Spin-polarized radioactive isotope beam produced by tilted-foil technique. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 693-696.	1.4	0
26	In-beam fission study at JAEA for heavy element synthesis. , 2013, , .		0
27	Ground-state configuration of the $^{259}\text{No}$ . Physical Review C, 2013, 87, .	2.9	8
28	Evidence for hindrance in fusion between sulfur and lead nuclei. Physical Review C, 2012, 86, .	2.9	24
29	Fusion probabilities in the reactions $^{40}\text{Ca} + ^{238}\text{U}$ at energies around the Coulomb barrier. Physical Review C, 2012, 86, .	2.9	75
30	Measurement of the $^{12}\text{C}(\hat{I}_{\pm}, \hat{I}_{\pm}^3)^{16}\text{O}$ reaction at TRIAC. , 2012, , .		0
31	Tilted-foil technique for producing a spin-polarized radioactive isotope beam. European Physical Journal A, 2012, 48, 1.	2.5	2
32	Study of nuclear structure influencing fusion reactions. EPJ Web of Conferences, 2011, 17, 05003.	0.3	0
33	Investigation of fission properties and evaporation residue measurement in the reactions using $^{238}\text{U}$ target nucleus. EPJ Web of Conferences, 2011, 17, 09005.	0.3	1
34	Nuclear-charge polarization at scission in proton-induced fission of $^{233}\text{U}$ . European Physical Journal A, 2011, 47, 1.	2.5	4
35	Spin-polarization of radioactive $^{123}\text{In}$ .s. by the tilted-foil method. European Physical Journal A, 2011, 47, 1.	2.5	3
36	Neutron one-quasiparticle states in $^{251}\text{Fm}$ via the $^{151}\text{Er}$ decay of $^{151}\text{Er}$ .	2.9	29

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37	Radiochemical study of sub-barrier fusion hindrance in the $^{19}\text{F}+^{209}\text{Bi}$ reaction. Proceedings in Radiochemistry, 2011, 1, 117-121.	0.2	0
38	Effects of nuclear orientation on fusion and fission in the reaction using $^{238}\text{U}$ target nucleus. EPJ Web of Conferences, 2010, 2, 10001.	0.3	0
39	Proton resonance elastic scattering in inverse kinematics on the medium heavy nucleus $^{68}\text{Zn}$ . European Physical Journal A, 2010, 46, 157-160.	2.5	3
40	Dependence of barrier distribution and fusion-fission process on entrance channel. Nuclear Physics A, 2010, 834, 172c-175c.	1.5	1
41	Extraction Chromatographic Behavior of Rf, Zr, and Hf in HCl Solution with Styrene-divinylbenzene Copolymer Resin Modified by TOPO (triocetylphosphine oxide). Journal of Nuclear and Radiochemical Sciences, 2010, 11, 7-11.	0.7	14
42	Nuclear orientation in the reaction $^{34}\text{S}+^{238}\text{U}$ and synthesis of the new isotope $^{268}\text{Hs}$ . Physical Review C, 2010, 82, .	2.9	67
43	Evidence for quasifission in the sub-barrier reaction of $^{34}\text{S}+^{238}\text{U}$ . $^{34}\text{S} + ^{238}\text{U} \rightarrow ^{268}\text{Hs} + \text{fission products}$	2.9	42
44	Effects of nuclear orientation on fusion and fission process for reactions using actinide target nuclei. AIP Conference Proceedings, 2010, , .	0.4	1
45	Effects of nuclear orientation on fusion and fission process for reactions using $^{238}\text{U}$ target nucleus. , 2010, , .		0
46	Adsorption of Db and its homologues Nb and Ta, and the pseudo-homologue Pa on anion-exchange resin in HF solution. Radiochimica Acta, 2009, 97, .	1.2	21
47	Nuclear-Charge Polarization at Scission in Proton-Induced Fission of Light Actinides. , 2009, , .		0
48	Effects of nuclear orientation on fission fragment mass distributions in the reactions of $^{34,36}\text{S}+^{238}\text{U}$ . , 2009, , .		0
49	Effects of nuclear orientation on fusion and fission process in heavy ion reactions. , 2009, , .		0
50	Oxidation of Element 102, Nobelium, with Flow Electrolytic Column Chromatography on an Atom-at-a-Time Scale. Journal of the American Chemical Society, 2009, 131, 9180-9181.	13.7	25
51	Effects of nuclear orientation on fission fragment mass distributions in the reactions using actinide target nuclei. , 2009, , .		0
52	Anionic Fluoro Complex of Element 105, Db. Chemistry Letters, 2009, 38, 1084-1085.	1.3	19
53	Effects of nuclear orientation on the mass distribution of fission fragments in the reaction of $^{36}\text{S}+^{238}\text{U}$ . $^{36}\text{S} + ^{238}\text{U} \rightarrow \text{fission products}$	2.9	102
54	Hexafluoro complex of rutherfordium in mixed HF/HNO <sub>3</sub> solutions. Radiochimica Acta, 2008, 96, .	1.2	24

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55	Fluoride Complexation of Element 104, Rutherfordium (Rf), Investigated by Cation-exchange Chromatography. Chemistry Letters, 2008, 37, 288-289.	1.3	28
56	EXCITATION ENERGY DEPENDENCE OF FRAGMENT MASS AND TOTAL KINETIC ENERGY DISTRIBUTIONS IN PROTON-INDUCED FISSION OF LIGHT ACTINIDES. , 2008, , .		0
57	Extraction behavior of rutherfordium into tributylphosphate from hydrochloric acid. Radiochimica Acta, 2007, 95, 1-6.	1.2	27
58	$Q\beta^2$ measurements of $^{158, 159}\text{Pm}$ , $^{159, 161}\text{Sm}$ , $^{160-165}\text{Eu}$ , $^{163}\text{Gd}$ and $^{166}\text{Tb}$ using a total absorption BGO detector. European Physical Journal A, 2007, 34, 363-370.	2.5	18
59	Nuclear-charge polarization at scission in the 12 MeV proton-induced fission of $^{232}\text{Th}$ . European Physical Journal A, 2007, 33, 231-236.	2.5	4
60	Scission shapes of pair fragments in asymmetric and symmetric fission modes. Journal of Radioanalytical and Nuclear Chemistry, 2007, 273, 263-266.	1.5	1
61	Chemical Studies of the Transactinide Elements at JAEA. AIP Conference Proceedings, 2006, , .	0.4	0
62	$\hat{I}\pm$ decay of $\text{Cm}^{238}$ and the new isotope $\text{Cm}^{237}$ . Physical Review C, 2006, 73, .	2.9	19
63	Aqueous Chemistry of the Transactinide Element, Rutherfordium (Rf). , 2006, , 927-930.		0
64	Proton-neutron configurations in $^{236}\text{g}$ , $\text{mAm}$ and its EC-decay daughter $^{236}\text{Pu}$ . European Physical Journal A, 2005, 23, 395-400.	2.5	16
65	Experimental Identification of Spin-Parities and Single-Particle Configurations in $\text{No}^{257}$ and Its $\hat{I}\pm$ -Decay Daughter $\text{Fm}^{253}$ . Physical Review Letters, 2005, 95, 102502.	7.8	58
66	Chemical studies on rutherfordium (Rf) at JAERI. Radiochimica Acta, 2005, 93, .	1.2	38
67	ATOM-AT-A-TIME CHEMISTRY OF THE TRANSACTINIDE ELEMENT, RUTHERFORDIUM (ELEMENT 104) TOWARDS EXPERIMENTAL VERIFICATION OF RELATIVISTIC EFFECTS IN CHEMICAL PROPERTIES. , 2005, , .		0
68	$\hat{I}\pm$ -decays of neutron-deficient americium isotopes. Physical Review C, 2004, 69, .	2.9	20
69	Systematics of Heavy-Ion Fusion Reactions at Extreme Sub-Barrier Energies. Progress of Theoretical Physics Supplement, 2004, 154, 61-68.	0.1	3
70	EC and $\hat{I}\pm$ decays of $^{235}\text{Am}$ . European Physical Journal A, 2004, 22, 411-416.	2.5	9
71	Partition of total excitation energy between fragment pairs in asymmetric and symmetric fission modes. Physical Review C, 2004, 70, .	2.9	13
72	Chemical studies of the heaviest elements. Nuclear Physics A, 2004, 734, 124-135.	1.5	12

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73	Fluoride Complexation of Element 104, Rutherfordium. Journal of the American Chemical Society, 2004, 126, 5219-5224.	13.7	57
74	Elution Curve of Rutherfordium (Rf) in Anion-Exchange Chromatography with Hydrofluoric Acid Solution. Journal of Nuclear and Radiochemical Sciences, 2004, 5, 45-48.	0.7	27
75	FRAGMENT MASS DISTRIBUTION OF THE $^{239}\text{Pu}(d,pf)$ REACTION VIA THE SUPERDEFORMED $\hat{\Gamma}^2$ -VIBRATIONAL RESONANCE. , 2004, , .		0
76	Identification of the new isotope $^{241}\text{Bk}$ . European Physical Journal A, 2003, 16, 17-19.	2.5	12
77	Primary fragment mass-yield distributions for asymmetric fission path of heavy nuclei. Journal of Radioanalytical and Nuclear Chemistry, 2003, 255, 67-72.	1.5	6
78	Characteristics of the asymmetric mass distribution in proton-induced fission of actinides. Journal of Radioanalytical and Nuclear Chemistry, 2003, 255, 73-76.	1.5	1
79	Anion exchange behavior of nobelium. Journal of Radioanalytical and Nuclear Chemistry, 2003, 255, 485-487.	1.5	5
80	Transactinide nuclear chemistry at JAERI. European Physical Journal D, 2003, 53, A299-A304.	0.4	11
81	Heavy element nuclear chemistry at JAERI. Physics of Atomic Nuclei, 2003, 66, 1131-1136.	0.4	3
82	Jianget al.Reply. Physical Review Letters, 2003, 91, .	7.8	7
83	Fragment mass distribution of the $^{239}\text{Pu}(d,pf)$ reaction via the superdeformed $\hat{\Gamma}^2$ -vibrational resonance. Physical Review C, 2003, 67, .	2.9	12
84	DEPENDENCE OF HEAVY-ION FUSION REACTION ON NUCLEAR DEFORMATION AND NUCLEAR SHELL STRUCTURE. , 2003, , .		0
85	NEW BEHAVIOR OF HEAVY-ION FUSION REACTIONS AT EXTREME SUB-BARRIER ENERGIES. , 2003, , .		0
86	Unexpected Behavior of Heavy-Ion Fusion Cross Sections at Extreme Sub-Barrier Energies. Physical Review Letters, 2002, 89, 052701.	7.8	206
87	Shapes of Fragment Mass-Yield Distributions and Shapes of Scissioning Nuclei in Actinides. Journal of Nuclear Science and Technology, 2002, 39, 30-33.	1.3	0
88	Status and Prospects of Heavy Element Nuclear Chemistry Research at JAERI. Journal of Nuclear and Radiochemical Sciences, 2002, 3, 129-132.	0.7	11
89	Anion-exchange Behavior of Rf in HCl and HNO <sub>3</sub> Solutions. Journal of Nuclear and Radiochemical Sciences, 2002, 3, 143-146.	0.7	47
90	Production Cross Sections of $^{261}\text{Rf}$ and $^{262}\text{Db}$ in Bombardments of $^{248}\text{Cm}$ with $^{18}\text{O}$ and $^{19}\text{F}$ Ions. Journal of Nuclear and Radiochemical Sciences, 2002, 3, 85-88.	0.7	62

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91	Decay Studies of Neutron-deficient Am, Cm, and Bk Nuclei Using an On-line Isotope Separator. Journal of Nuclear and Radiochemical Sciences, 2002, 3, 187-190.	0.7	16
92	Measurements of EC and Weak $\beta^{\pm}$ Decays of Neutron-deficient Transuranium Isotopes. Journal of Nuclear Science and Technology, 2002, 39, 474-477.	1.3	0
93	Nuclear Decay Properties of the Neutron-Deficient Actinides. Journal of Nuclear Science and Technology, 2002, 39, 34-37.	1.3	1
94	Production of $^{147}\text{Eu}$ for Gamma-Ray Emission Probability Measurement. Journal of Nuclear Science and Technology, 2002, 39, 329-331.	1.3	2
95	Production of $^{147}\text{Eu}$ for Gamma-Ray Emission Probability Measurement.. Journal of Nuclear Science and Technology, 2002, 39, 329-331.	1.3	1
96	Symmetric and Asymmetric Scission Properties. Acta Physica Hungarica A Heavy Ion Physics, 2001, 13, 121-131.	0.4	0
97	Measurement of fusion excitation functions of $^{27, 29, 31}\text{Al} + ^{197}\text{Au}$ . European Physical Journal A, 2001, 10, 373-379.	2.5	31
98	Spectroscopic studies of mass-separated heavy nuclei. AIP Conference Proceedings, 2001, , .	0.4	4
99	The limit of nuclear deformation and fission properties of heavy and superheavy elements. AIP Conference Proceedings, 2001, , .	0.4	0
100	Fission Mode Description of Mass Distributions for Fissioning Systems Ranging from Mass 230 to 262. Journal of Radioanalytical and Nuclear Chemistry, 2001, 250, 255-261.	1.5	1
101	Characteristics of two fission modes. Radiochimica Acta, 2001, 89, 681-688.	1.2	3
102	Startup of transactinide chemistry in JAERI. Radiochimica Acta, 2001, 89, 733-736.	1.2	22
103	New isotope $^{233}\text{Am}$ . European Physical Journal A, 2000, 9, 303-305.	2.5	20
104	Degrees of deformation at scission and correlated fission properties of atomic nuclei. Physical Review C, 2000, 62, .	2.9	20
105	$\beta^2$ -decay half-lives of new neutron-rich isotopes of elements from Pm to Tb. , 1999, , .		0
106	Angular Momentum Effects on Mass Division in Actinide Fission. Radiochimica Acta, 1999, 86, 79-88.	1.2	10
107	$\beta^2$ -decay half-lives of new neutron-rich isotopes $^{167,168}\text{Tb}$ and levels in $^{167,168}\text{Dy}$ . Physical Review C, 1999, 59, 3060-3065.	2.9	31
108	Symmetric and Asymmetric Scission Properties: Identical Shape Elongations of Fissioning Nuclei. Physical Review Letters, 1999, 82, 3408-3411.	7.8	32

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109	Transport efficiency of JAERI recoil mass separator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 437, 107-113.	1.6	19
110	Two deformation paths in fission of light actinides. Journal of Radioanalytical and Nuclear Chemistry, 1999, 239, 97-101.	1.5	7
111	Characteristics of binary scission configurations in proton-induced fission of actinides. Journal of Radioanalytical and Nuclear Chemistry, 1999, 239, 113-116.	1.5	3
112	Recent studies of unstable nuclei far from stability with the on-line isotope separators of JAERI. Journal of Radioanalytical and Nuclear Chemistry, 1999, 239, 127-131.	1.5	2
113	Recent results from the JAERI recoil mass separator. Journal of Radioanalytical and Nuclear Chemistry, 1999, 239, 155-157.	1.5	0
114	Fragment mass dependence of angular anisotropy in 15 MeV proton-induced fission of <sup>244</sup> Pu. European Physical Journal A, 1998, 2, 153-155.	2.5	1
115	First evidence for a new spontaneous fission decay produced in the reaction <sup>30</sup> Si + <sup>238</sup> U. European Physical Journal A, 1998, 2, 379-382.	2.5	14
116	Experimental verification of two deformation paths in the mass division process of actinides. Journal of Alloys and Compounds, 1998, 271-273, 327-330.	5.5	4
117	Observation of a new isomeric state in <sup>217</sup> Pa. Physical Review C, 1998, 57, R2804-R2807.	2.9	14
118	Half-life of the electron capture decaying isotope <sup>236</sup> Am. Physical Review C, 1998, 57, 2057-2060.	2.9	20
119	Identification of <sup>161</sup> Smand <sup>165</sup> Gd. Physical Review C, 1998, 58, 1329-1332.	2.9	13
120	Fusion reactions of deformed nuclei near Coulomb barriers. , 1998, , .		0
121	Fusion reactions of deformed nuclei near Coulomb barriers. , 1998, , .		0
122	$\beta^-$ -decay half-lives of new neutron-rich lanthanide isotopes. , 1998, , .		1
123	$\beta^\pm$ -decay properties of the new neutron deficient isotope <sup>212</sup> Pa. Physical Review C, 1997, 55, 1555-1558.	2.9	26
124	Nuclear fission of neutron-deficient protactinium nuclides. Physical Review C, 1997, 56, 891-899.	2.9	19
125	Bimodal Nature of Low Energy Fission of Light Actinides. Radiochimica Acta, 1997, 78, 3-10.	1.2	16
126	Highly Asymmetric Mass Division in Low-Energy Proton-Induced Fission of <sup>232</sup> Th and <sup>244</sup> Pu. Radiochimica Acta, 1997, 76, 173-180.	1.2	1



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127	JAERI recoil mass separator and its application to new RI measurements. , 1997, , .		0
128	The feature of the JAERI recoil mass separator. Nuclear Instruments & Methods in Physics Research B, 1997, 126, 340-343.	1.4	7
129	Search for unknown isotopes using the JAERI-ISOL. Nuclear Instruments & Methods in Physics Research B, 1997, 126, 205-208.	1.4	3
130	Identification of a New Isotope <sup>166</sup> Tb. Journal of the Physical Society of Japan, 1996, 65, 1135-1138.	1.6	10
131	JAERI recoil mass separator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 376, 420-427.	1.6	38
132	Two deformation paths in proton-induced fission of <sup>232</sup> Th. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 387, 26-30.	4.1	35
133	Mass separation of neutron-rich isotopes using a gas-jet coupled thermal ion source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 374, 330-334.	1.6	23
134	$\hat{I}\pm$ decay of a new isotope <sup>Th209</sup> . Physical Review C, 1996, 54, 2043-2046.	2.9	19
135	CHARGED PARTICLE MULTIPLICITIES IN HEAVY-ION INDUCED FISSION. , 1995, , .		0
136	Precision and postscission charged particle emissions from the <sup>F19+159</sup> Tb reaction. Physical Review C, 1994, 49, 968-976.	2.9	18
137	Bimodal nature of actinide fission. Journal of Alloys and Compounds, 1994, 213-214, 423-425.	5.5	2
138	Fragment mass and kinetic energy distributions from fission of light actinides. Journal of Alloys and Compounds, 1994, 213-214, 417-419.	5.5	0
139	Measurement of kinetic energies of Cs isotopes produced in <sup>16</sup> O + <sup>209</sup> Bi nuclear fission by differential range method. Journal of Alloys and Compounds, 1994, 213-214, 420-422.	5.5	0
140	Mass yield and angular distribution of rare earth elements produced in proton-induced fission of <sup>244</sup> Pu. Journal of Alloys and Compounds, 1994, 213-214, 414-416.	5.5	0
141	Charged particle multiplicities in heavy-ion-induced fission. Physical Review C, 1992, 46, 1922-1933.	2.9	36
142	Development of a laser-enhanced ion-guide ion source. Nuclear Instruments & Methods in Physics Research B, 1992, 70, 241-244.	1.4	6
143	Mass yield curves in low-energy proton-induced fission of <sup>U233,U235,U236,Np237,Pu239,Pu242,Pu244,Am241, andAm243</sup> . Physical Review C, 1991, 44, 1405-1423.	2.9	26