

Michael Block

List of Publications by Year in descending order

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194
papers

5,405
citations

71102

41
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	$\text{Ca} + \text{Ca} \rightarrow \text{Ca} + \text{Ca}$ <p>Production and Decay of Element 114: High Cross Sections and the New Nucleus ${}^{220}\text{Ca}$ <math>Fusion</math> $\text{Hs} + \text{Hs} \rightarrow \text{Hs} + \text{Hs}$ </p>	7.8	220
2	$\text{Hs} + \text{Hs} \rightarrow \text{Hs} + \text{Hs}$ <p>Physical Review Letters, 2010, 104, 252701.</p>	7.8	211
3	The reaction $48\text{Ca} + 248\text{Cm} \rightarrow 296116^*$ studied at the GSI-SHIP. European Physical Journal A, 2012, 48, 1.	2.5	179
4	Direct mass measurements above uranium bridge the gap to the island of stability. Nature, 2010, 463, 785-788.	27.8	176
5	$\text{Pu} + \text{Pu} \rightarrow \text{Pu} + \text{Pu}$ <p>first superheavy element experiments at the GSI recoil separator TASCA: The production and decay of element 114 in the</p>		

#	ARTICLE	IF	CITATIONS
19	Isotope dependence of the Zeeman effect in lithium-like calcium. Nature Communications, 2016, 7, 10246.	12.8	82
20	A phase-imaging technique for cyclotron-frequency measurements. Applied Physics B: Lasers and Optics, 2014, 114, 107-128.	2.2	81
21	MATS and LaSpec: High-precision experiments using ion traps and lasers at FAIR. European Physical Journal: Special Topics, 2010, 183, 1-123.	2.6	76
22	New Short-Lived Isotope ^{221}U and the Mass Surface Near ^{221}N . Nuclear Instruments & Methods in Physics Research B, 2006, 244, 489-500.	7.8	73
23	The ion-catcher device for SHIPTRAP. Nuclear Instruments & Methods in Physics Research B, 2006, 244, 489-500.	1.4	70
24	Probing Sizes and Shapes of Nobelium Isotopes by Laser Spectroscopy. Physical Review Letters, 2018, 120, 232503.	7.8	63
25	The ion-trap facility SHIPTRAP. European Physical Journal A, 2005, 25, 49-50.	2.5	60
26	Mass measurements of neutron-deficient radionuclides near the end-point of the rp-process with SHIPTRAP. European Physical Journal A, 2007, 34, 341-348.	2.5	57
27	Double-Electron Capture in ^{221}Fr . Physical Review Letters, 2011, 107, 152501.	7.8	57
28	Process and Masses of ^{221}N . Physical Review Letters, 2009, 102, 132501.	7.8	56
29	Precision Measurement of the First Ionization Potential of Nobelium. Physical Review Letters, 2018, 120, 263003.	7.8	56
30	Carbon-cluster mass calibration at SHIPTRAP. European Physical Journal D, 2007, 45, 47-53.	1.3	51
31	Crystalline ion structures in a Paul trap. Journal of Physics B: Atomic, Molecular and Optical Physics, 2000, 33, L375-L382.	1.5	49
32	Octupolar excitation of ions stored in a Penning trap mass spectrometer—A study performed at SHIPTRAP. International Journal of Mass Spectrometry, 2007, 262, 45-50.	1.5	49
33	Values for neutrinoless double-electron capture in ^{96}Zr . Physical Review Letters, 2011, 107, 152501.	2.9	49
34	Recoil- \pm -fission and recoil- \pm -fission events observed in the reaction $^{48}\text{Ca} + ^{243}\text{Am}$. Nuclear Physics A, 2016, 953, 117-138.	1.5	48
35	Penning trap mass measurements on nobelium isotopes. Physical Review C, 2010, 81, .	2.9	47
36	Decay spectroscopy of element 115 daughters: ^{280}Rg , ^{276}Mt , and ^{276}Mt . Physical Review Letters, 2011, 107, 152501.	2.9	47

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37	Mass Measurements of Very Neutron-Deficient Mo and Tc Isotopes and Their Impact on Process Nucleosynthesis. <i>Physical Review Letters</i> , 2011, 106, 122501.	7.8	46
38	Prospects for laser spectroscopy, ion chemistry and mobility measurements of superheavy elements in buffer-gas traps. <i>Nuclear Physics A</i> , 2015, 944, 492-517.	1.5	46
39	Multiple-resonance phenomenon in neutrinoless double-electron capture. <i>Physical Review C</i> , 2011, 84, .	2.9	45
40	Precision test of the isobaric multiplet mass equation for the	2.9	44
41	First Penning Trap Mass Measurements beyond the Proton Drip Line. <i>Physical Review Letters</i> , 2008, 100, 012501.	7.8	41
42	Search for elements 119 and 120. <i>Physical Review C</i> , 2020, 102, .	2.9	41
43	On-line commissioning of SHIPTRAP. <i>International Journal of Mass Spectrometry</i> , 2006, 251, 146-151.	1.5	38
44	3d. <i>European Physical Journal D</i> , 1999, 7, 461.	1.3	37
45	Spectroscopy along Flerovium Decay Chains: Discovery of	7.8	37
46	Direct mass measurements around $A=146$ at SHIPTRAP. <i>European Physical Journal: Special Topics</i> , 2007, 150, 329-335.	2.6	36
47	Penning trap mass spectrometry of neutron-rich Fe and Co isotopes around $N=40$ with the LEBIT mass spectrometer. <i>Physical Review C</i> , 2010, 81, .	2.9	34
48	Beam purification techniques for low energy rare isotope beams from a gas cell. <i>Hyperfine Interactions</i> , 2006, 173, 165-170.	0.5	33
49	Towards optical spectroscopy of the element nobelium ($Z=102$) in a buffer gas cell. <i>European Physical Journal D</i> , 2007, 45, 99-106.	1.3	33
50	Double- I^2 transformations in isobaric triplets with mass numbers	2.9	33
51	Extraction efficiency and extraction time of the SHIPTRAP gas-filled stopping cell. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 258, 479-484.	1.4	32
52	A new assessment of the alleged link between element 115 and element 117 decay chains. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 293-296.	4.1	31

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55	Recent developments in ion detection techniques for Penning trap mass spectrometry at TRIGA-TRAP. European Physical Journal A, 2009, 42, 311-317.	2.5	30
56	Recent progress in laser spectroscopy of the actinides. Progress in Particle and Nuclear Physics, 2021, 116, 103834.	14.4	30
57	The cryogenic gas stopping cell of SHIPTRAP. Nuclear Instruments & Methods in Physics Research B, 2014, 338, 126-138.	1.4	28
58	Electron and positron cooling of highly charged ions in a cooler Penning trap. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 532, 224-228.	1.6	27
59	Probing the nuclide ^{180}W for neutrinoless double-electron capture exploration. Nuclear Physics A, 2012, 875, 1-7.	1.5	27
60	Data analysis of Q-value measurements for double-electron capture with SHIPTRAP. European Physical Journal D, 2013, 67, 1.	1.3	27
61	In-gas laser ionization and spectroscopy of actinium isotopes near the N=126 closed shell. Physical Review C, 2017, 96, .	2.9	27
62	Developments for resonance ionization laser spectroscopy of the heaviest elements at SHIP. Nuclear Instruments & Methods in Physics Research B, 2016, 383, 115-122.	1.4	26
63	$\text{Ca}^{48} + \text{Bk}^{249}$ leading to		

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73	Transport of fission products with a helium gas-jet at TRIGA-SPEC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 613, 226-231.	1.6	19
74	Towards saturation of the electron-capture delayed fission probability: The new isotopes ^{240}Es and ^{236}Bk . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 265-270.	4.1	19
75	Position-sensitive ion detection in precision Penning trap mass spectrometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 606, 475-483.	1.6	18
76	On laser spectroscopy of the element nobelium ($Z=102$). European Physical Journal D, 2014, 68, 1.	1.3	18
77	Damping effects in Penning trap mass spectrometry. International Journal of Mass Spectrometry, 2011, 299, 102-112.	1.5	17
78	High-precision mass measurements for the isobaric multiplet mass equation at $A=52$. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 065103.	3.6	17
79	A new cryogenic gas-filled stopping chamber for SHIPTRAP. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4475-4477.	1.4	16
80	IRIS: Exploring new frontiers in neutron-rich isotopes of the heaviest elements with a new Inelastic Reaction Isotope Separator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 652, 687-691.	1.6	16
81	Q-value and half-life of double-electron capture in ^{184}Os . Physical Review C, 2012, 86, .	2.9	16
82	Search for Electron-Capture Delayed Fission in the New Isotope ^{244}Md . Physical Review Letters, 2020, 125, 142504.	7.8	16
83	FT-ICR: A non-destructive detection for on-line mass measurements at SHIPTRAP. European Physical Journal A, 2005, 25, 65-66.	2.5	15
84	MOCADI_FUSION: Extension of the Monte-Carlo code MOCADI to heavy-ion fusion-evaporation reactions. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 3467-3480.	1.4	15
85	Preparatory studies for a high-precision Penning-trap measurement of the ^{163}Ho electron capture Q-value. European Physical Journal A, 2015, 51, 1.	2.5	15
86	A gas-jet apparatus for high-resolution laser spectroscopy on the heaviest elements at SHIP. Nuclear Instruments & Methods in Physics Research B, 2020, 463, 272-276.	1.4	15
87	Accuracy studies with carbon clusters at the Penning trap mass spectrometer TRIGA-TRAP. European Physical Journal D, 2010, 58, 47-52.	1.3	14
88	Perspectives for laser spectroscopy of the element nobelium. Hyperfine Interactions, 2014, 227, 69-75.	0.5	14
89	An RFQ cooler and buncher for the TRIGA-SPEC experiment. Applied Physics B: Lasers and Optics, 2014, 114, 129-136.	2.2	14
90	Alpha- and EC-decay measurements of ^{257}Rf . European Physical Journal A, 2016, 52, 1.	2.5	14

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91	Island of Heavyweights. Scientific American, 2018, 318, 46-53.	1.0	14
92	The $^{48}\text{Ca}+^{181}\text{Ta}$ reaction: Cross section studies and investigation of neutron-deficient $86 \leq Z \leq 93$ isotopes. Nuclear Physics A, 2019, 987, 337-349.	1.5	14
93	The performance of the cryogenic buffer-gas stopping cell of SHIPTRAP. Nuclear Instruments & Methods in Physics Research B, 2020, 463, 280-285.	1.4	14
94	Mass measurements on stable nuclides in the rare-earth region with the Penning-trap mass spectrometer TRIGA-TRAP. Physical Review C, 2011, 84, .	2.9	13
95	Fission in the landscape of heaviest elements: Some recent examples. EPJ Web of Conferences, 2016, 131, 03003.	0.3	13
96	The identification and confirmation of isomeric states in ^{254}Rf and ^{255}Rf through conversion electron detection. Nuclear Physics A, 2020, 994, 121662.	1.5	13
97	Development of a Fourier-Transform Ion-Cyclotron-Resonance detection for short-lived radionuclides at SHIPTRAP. European Physical Journal: Special Topics, 2007, 150, 347-348.	2.6	12
98	Direct mass measurements of cadmium and palladium isotopes and their double- β transition values. Physical Review C, 2012, 85, .	2.9	12
99	In situ synthesis of volatile carbonyl complexes with short-lived nuclides. Journal of Radioanalytical and Nuclear Chemistry, 2014, 303, 2457.	1.5	12
100	The TRAPSENSOR facility: an open-ring 7 tesla Penning trap for laser-based precision experiments. New Journal of Physics, 2019, 21, 023023.	2.9	12
101	Precise ground state properties of the heaviest elements for studies of their atomic and nuclear structure. Radiochimica Acta, 2019, 107, 603-613.	1.2	12
102	Dynamics of an unbalanced two-ion crystal in a Penning trap for application in optical mass spectrometry. Physical Review A, 2019, 100, .	2.5	12
103	First Study on Nihonium (Nh, Element 113) Chemistry at TASCA. Frontiers in Chemistry, 2021, 9, 753738.	3.6	12
104	Spatial separation of atomic states in a laser-cooled ion crystal. Physical Review A, 1998, 58, R23-R25.	2.5	11
105	Mass measurements in the endpoint region of the rp-process at SHIPTRAP. Hyperfine Interactions, 2006, 173, 133-142.	0.5	11
106	Measurement and simulation of the pressure ratio between the two traps of double Penning trap mass spectrometers. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4556-4559.	1.4	11
107	Direct mass measurements of the heaviest elements with Penning traps. International Journal of Mass Spectrometry, 2013, 349-350, 94-101.	1.5	11
108	High-precision mass measurements of $^{203-207}\text{Rn}$ and ^{213}Ra with SHIPTRAP. European Physical Journal A, 2013, 49, 1.	2.5	11

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127	First online operation of TRIGA-TRAP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 972, 164013.	1.6	8
128	Shifts of the 3D - 4P transitions in different isotopes of positive calcium ions. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, L677-L681.	1.5	7
129	Mass measurements of rare isotopes with the LEBIT facility at the NSCL. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4521-4526.	1.4	7
130	Selected spectroscopic results on element 115 decay chains. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1185-1190.	1.5	7
131	Direct mass measurements and ionization potential measurements of the actinides. Radiochimica Acta, 2019, 107, 821-831.	1.2	7
132	Recent developments in Penning-trap mass spectrometry. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 265-269.	1.4	6
133	Alpha-gamma decay studies of 258Db and its (grand) daughter nuclei 254Lr and 250Md. European Physical Journal A, 2019, 55, 1.	2.5	6
134	Filament studies for laser spectroscopy on lawrencium. Hyperfine Interactions, 2020, 241, 1.	0.5	6
135	Recent Upgrades of the SHIPTRAP Setup: On the Finish Line Towards Direct Mass Spectroscopy of Superheavy Elements. Acta Physica Polonica B, 2017, 48, 423.	0.8	6
136	Electronic Structure of Lr+ (Z = 103) from Ab Initio Calculations. Atoms, 2022, 10, 48.	1.6	6
137	The LEBIT facility at MSU. Hyperfine Interactions, 2006, 173, 113-122.	0.5	5
138	Production of negative osmium ions by laser desorption and ionization. Review of Scientific Instruments, 2010, 81, 013301.	1.3	5
139	TRIGA-SPEC: the prototype of MATS and LaSpec. Journal of Physics: Conference Series, 2015, 599, 012033.	0.4	5
140	A quartz amplifier for high-sensitivity Fourier-transform ion-cyclotron-resonance measurements with trapped ions. Review of Scientific Instruments, 2019, 90, 063202.	1.3	5
141	Rapid extraction of short-lived isotopes from a buffer gas cell for use in gas-phase chemistry experiments. Part I: Off-line studies with ^{219}Rn and ^{221}Fr . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 995, 165090.	1.6	5
142	Electronic structure of Rf^{2+} from <i>ab initio</i> calculations. Physical Review A, 2021, 104, .	0.5	5
143	Spectroscopic Tools Applied to Flerovium Decay Chains. Journal of Physics: Conference Series, 2020, 1643, 012125.	0.4	5
144	Towards cooling of high-intensity ion beams. Hyperfine Interactions, 2006, 173, 195-200.	0.5	4

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145	Extension of the Monte-Carlo code MOCADI to fusion-evaporation reactions. <i>European Physical Journal: Special Topics</i> , 2007, 150, 363-364.	2.6	4
146	Penning trap mass measurements of transfermium elements with SHIPTRAP. <i>Hyperfine Interactions</i> , 2010, 196, 225-231.	0.5	4
147	Quartz resonators for penning traps toward mass spectrometry on the heaviest ions. <i>Review of Scientific Instruments</i> , 2020, 91, 093202.	1.3	4
148	Decay Spectroscopy of Heavy Isotopes at SHIP Using the COMPASS Focal Plane Detection Set-up. <i>Acta Physica Polonica B</i> , 2018, 49, 613.	0.8	4
149	Alpha-gamma decay studies of ^{247}Md . <i>European Physical Journal A</i> , 2022, 58, 1.	2.5	4
150	Formation of two-ion crystals by injection from a Paul-trap source into a high-magnetic-field Penning trap. <i>Physical Review A</i> , 2022, 105, .	2.5	4
151	Resolution Characterizations of JetRIS in Mainz Using ^{164}Dy . <i>Atoms</i> , 2022, 10, 57.	1.6	4
152	Precision Penning trap mass measurements on exotic ions: status and perspectives. <i>Hyperfine Interactions</i> , 2009, 194, 65-70.	0.5	3
153	High-precision Penning trap mass measurements of $\tilde{\text{difficult}}^{\text{TM}}$ elements produced via projectile fragmentation with LEBIT. <i>Hyperfine Interactions</i> , 2011, 199, 251-259.	0.5	3
154	Targets on superhydrophobic surfaces for laser ablation ion sources. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 676, 84-89.	1.6	3
155	Comment on "Atomic mass compilation 2012" by B. Pfeiffer, K. Venkataramaniah, U. Czok, C. Scheidenberger. <i>Atomic Data and Nuclear Data Tables</i> , 2015, 103-104, 1-3.	2.4	3
156	COMPASS – A COMPACT decay spectroscopy set-up. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 907, 81-89.	1.6	3
157	A setup to develop novel Chemical Isobaric SEparation (CISE). <i>Nuclear Instruments & Methods in Physics Research B</i> , 2020, 463, 508-511.	1.4	3
158	Some Remarks on the Discovery of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow}\langle \text{mml:mmultiscripts}\langle \text{mml:mrow}\langle \text{mml:mi}\rangle \text{Md}\langle \text{mml:mi}\rangle \langle \text{mml:mrow}\langle \text{mml:mprescripts} / \rangle \langle \text{mml:none} / \rangle \langle \text{mml:mrow}\langle \text{mml:mn}\rangle 244 \langle \text{mml:mn}\rangle \langle \text{mml:mrow}\langle \text{mml:mmultiscripts}\langle \text{mml:mrow}\langle \text{mml:math}\rangle .$	7.8	3
159	Advancing Radiation-Detected Resonance Ionization towards Heavier Elements and More Exotic Nuclides. <i>Atoms</i> , 2022, 10, 41.	1.6	3
160	Mass measurements and ion-manipulation techniques applied to the heaviest elements. <i>EPJ Web of Conferences</i> , 2016, 131, 05003.	0.3	2
161	Recent trends in precision measurements of atomic and nuclear properties with lasers and ion traps. <i>Hyperfine Interactions</i> , 2017, 238, 1.	0.5	2
162	Ion Mobilities for Heaviest Element Identification. <i>Hyperfine Interactions</i> , 2020, 241, 1.	0.5	2

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163	Non-equilibrium coupling of a quartz resonator to ions for Penning-trap fast resonant detection. Quantum Science and Technology, 2021, 6, 044002.	5.8	2
164	Rapid extraction of short-lived isotopes from a buffer gas cell for use in gas-phase chemistry experiments, Part II: On-line studies with short-lived accelerator-produced radionuclides. Nuclear Instruments & Methods in Physics Research B, 2021, 507, 27-35.	1.4	2
165	High-Precision Mass Measurements of Radionuclides with Penning Traps. Springer Tracts in Modern Physics, 2014, , 223-251.	0.1	2
166	Investigation of the First Ionization Potential of Ytterbium in Argon Buffer Gas. Acta Physica Polonica B, 2018, 49, 599.	0.8	2
167	Total Kinetic Energy Measurements for Spontaneous Fission of $^{255,256,258}\text{Rf}$. Acta Physica Polonica B, 2018, 49, 605.	0.8	2
168	Isomeric States in $(^{255})\text{Rf}$, $(^{256})\text{Rf}$ and $(^{257})\text{Rf}$. Acta Physica Polonica B, 2020, 51, 849.	0.8	2
169	Precise mass measurements of exotic nuclei—the SHIPTRAP Penning trap mass spectrometer. AIP Conference Proceedings, 2007, , .	0.4	1
170	Precision Penning trap mass measurements of rare isotopes produced by projectile fragmentation. European Physical Journal A, 2009, 42, 323.	2.5	1
171	Schwergewichte auf der Waage. Physik in Unserer Zeit, 2010, 41, 215-216.	0.0	1
172	High-Precision Mass Measurements At TRIGA-TRAP. AIP Conference Proceedings, 2010, , .	0.4	1
173	High-precision method of measuring short-lived nuclides by means of developed systems of ion traps for high-charge ions (MATS project). Atomic Energy, 2012, 112, 139-146.	0.4	1
174	Nuclear Structure of Heavy ^{10}N & $^{153}\text{Isotones}$. Acta Physica Polonica B, 2013, 44, 387.	0.8	1
175	Laser spectroscopy studies on nobelium. EPJ Web of Conferences, 2017, 163, 00006.	0.3	1
176	Simulation studies of the laser ablation ion source at the SHIPTRAP setup. Hyperfine Interactions, 2020, 241, 1.	0.5	1
177	Mass Measurements of the Heaviest Elements. , 2017, , .		1
178	La course aux Éléments superlourds. Purlascience Fr, 2019, N° 496 - février, 28-36.	0.0	1
179	Spatial separation of atomic states in a laser cooled ion crystal. , 1999, , .		0
180	Mass Measurements at SHIPTRAP. AIP Conference Proceedings, 2007, , .	0.4	0

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181	Mass measurements of exotic nuclides at SHIPTRAP. AIP Conference Proceedings, 2007, , .	0.4	0
182	Superheavy Element Synthesis And Nuclear Structure. , 2009, , .		0
183	Study of nuclear structure influencing fusion reactions. EPJ Web of Conferences, 2011, 17, 05003.	0.3	0
184	High precision Penning trap mass spectrometry of rare isotopes produced by projectile fragmentation. Journal of Physics: Conference Series, 2011, 312, 092035.	0.4	0
185	Collimated-hole structures as efficient differential pumping barrier, one-way valve and tool for aligning Penning traps. Hyperfine Interactions, 2011, 199, 321-326.	0.5	0
186	Schaleneffekte in den schwersten Elementen. Physik in Unserer Zeit, 2013, 44, 9-10.	0.0	0
187	Extending Penning trap mass measurements with SHIPTRAP to the heaviest elements. , 2013, , .		0
188	Spontaneous fission of rutherfordium isotopes - total kinetic energies. EPJ Web of Conferences, 2019, 223, 01043.	0.3	0
189	Mass measurements in the endpoint region of the rp-process at SHIPTRAP. , 2007, , 289-298.		0
190	Precision Penning trap mass measurements on exotic ions: status and perspectives. , 2009, , 413-418.		0
191	Penning trap mass measurements of transfermium elements with SHIPTRAP. , 2010, , 225-231.		0
192	High-precision Penning trap mass measurements of "difficult" elements produced via projectile fragmentation with LEBIT. , 2011, , 251-259.		0
193	Collimated-hole structures as efficient differential pumping barrier, one-way valve and tool for aligning Penning traps. , 2011, , 321-326.		0
194	Studying Superheavy Elements. ChemistryViews, 0, , .	0.0	0