

Jolie Cizewski

List of Publications by Year in descending order

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156
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citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron transfer reactions on the ground state and isomeric state of a ^{130}Sn beam. Physical Review C, 2022, 105, .	2.9	3
2	Proton branching ratios of Mg^{23} levels. Physical Review C, 2022, 105, .	2.9	1
3	Spin inhibition in ^{13}C -decay probabilities for states above ^{52}S in Sm and Dy nuclei. Physical Review C, 2022, 105, .	2.9	0
4	First measurement of proton decay from a transfer reaction to Na^{21} . Physical Review C, 2021, 104, .	2.9	2
5	^{19}Ne level structure for explosive nucleosynthesis. Physical Review C, 2020, 102, .	2.9	5
6	Spin assignments for ^{23}Mg levels and the astrophysical $^{22}\text{Na}(p,\gamma)^{23}\text{Mg}$ reaction. Physical Review C, 2020, 101, .	2.9	6
7	^{13}C -ray spectroscopy of astrophysically important states in Ca^{39} . Physical Review C, 2020, 101, .	2.9	4
8	Proton Decay of ^{21}Na for ^{20}Ne Energy Levels. Journal of the Korean Physical Society, 2020, 77, 383-387.	0.7	0
9	Direct neutron capture cross section on Ge^{80} and probing shape coexistence in neutron-rich nuclei. Physical Review C, 2019, 100, .	2.9	5
10	Constraining spectroscopic factors near the r -process path using combined measurements: ^{86}Kr		

#	ARTICLE	IF	CITATIONS
19	Transfer Reactions with ^{134}Xe . , 2017, , .		0
20	Evidence for Gamow-Teller Decay of ^{78}Ni from Beta-Delayed Neutron Emission Studies. Physical Review Letters, 2016, 117, 092502.	7.8	26
21	Structure of ^{107}Sn studied through single-neutron knockout reactions. Physical Review C, 2016, 93, .	2.9	9
22	Direct reaction experimental studies with beams of radioactive tin ions. AIP Conference Proceedings, 2015, , .	0.4	0
23	$^{24}\text{Mg}(p, \hat{1}\pm)^{21}\text{Na}$ reaction study for spectroscopy of ^{21}Na . Journal of the Korean Physical Society, 2015, 67, 1435-1439.	0.7	2
24	Constraint of the Astrophysical $^{26}\text{Al}g$ stretchy="false"> ($^{26}\text{Al}p$, $^{26}\text{Al}\hat{1}^3$) Tj ETQq0 0 0 rgBT /Overlock High-spin states in ^{26}Al .	7.8	27
25	High-spin states in ^{124}Te . Physical Review C, 2014, 89, .	2.9	6
26	Reactions of a ^{10}Be beam on proton and deuteron targets. Physical Review C, 2013, 88, .	2.9	36
27	Coupling Gammasphere and ORRUBA. , 2013, , .		10
28	HRIBF studies of r-process nuclei and first results with the new SuperORRUBA detector. , 2013, , .		0
29	Medium-spin states in ^{135}Cs . Physical Review C, 2013, 88, .	2.9	4
30	TRANSFER REACTION EXPERIMENTS WITH FISSION FRAGMENTS. , 2013, , .		0
31	PROBING SINGLE-NEUTRON LEVELS IN $^{127,129}\text{Sn}$ VIA TRANSFER REACTIONS. , 2013, , .		1
32	GAMMASPHERE AND ORRUBA: DUAL DETECTORS FOR EXPERIMENTAL STRUCTURE STUDIES. , 2013, , .		0
33	PERFORMANCE OF VANDLE MEASURING BETA-DELAYED NEUTRON SPECTRA OF FISSION FRAGMENTS. , 2013, , .		0
34	^{19}Ne levels studied with the $^{18}\text{F}(d,n)^{19}\text{Ne}^*(^{18}\text{F}+p)$ reaction. Physical Review C, 2012, 85, .	2.9	14
35	Neutron Single Particle Structure in ^{131}Sn and Direct Neutron Capture Cross Sections. Physical Review Letters, 2012, 109, 172501.	7.8	58
36			

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37	States built on the 9/2+ isomers in 91, 93Y. European Physical Journal A, 2012, 48, 1.	2.5	7
38	Halo Nucleus $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{Be} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle / \rangle \langle \text{mml:none} \rangle / \rangle \langle \text{mml:mn} \rangle 11 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$: A Spectroscopic Study via Neutron Transfer. Physical Review Letters, 2012, 108, 192701.	7.8	79
39	Direct reaction measurements with a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle / \rangle \langle \text{mml:mn} \rangle 132 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ Sn radioactive ion beam. Physical Review C, 2011, 84, .	2.9	62
40	Comment on $\langle \text{mml:math} \rangle$ Properties of ^{26}Mg and ^{26}Si in the shell model and the determination of the $^{25}\text{Al}(p, \hat{1}^3)^{26}\text{Si}$ reaction rate $\langle \text{mml:math} \rangle$. Physical Review C, 2011, 84, .	2.9	3
41	Search for a resonant enhancement of the $\langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle / \rangle \langle \text{mml:mn} \rangle 7 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle \text{Be} + \langle \text{mml:math} \rangle \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \text{d} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ reaction and primordial $\langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle / \rangle \langle \text{mml:mn} \rangle 7 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$	2.9	39
42	States built on the 10+ isomers in $^{118,120,122,124}\text{Sn}$. Physical Review C, 2011, 84, .	2.9	21
43	Study of near-stability nuclei populated as fission fragments in heavy-ion fusion reactions. , 2011, , .		0
44	Single-particle structure of neutron-rich nuclei. Journal of Physics: Conference Series, 2010, 239, 012007.	0.4	3
45	Benchmarking a surrogate reaction for neutron capture. Physical Review C, 2010, 81, .	2.9	29
46	The $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{ mathvariant="normal"} \rangle \text{Si} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle / \rangle \langle \text{mml:none} \rangle / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 28 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle (\langle \text{mml:math} \rangle \text{Tj ETQqO 0}^0 \text{rgBT / Overlock 10}^0)$		
47	High-spin states in $^{96,97}\text{Nb}$. Physical Review C, 2010, 82, .	2.9	9
48	The magic nature of ^{132}Sn explored through the single-particle states of ^{133}Sn . Nature, 2010, 465, 454-457.	27.8	189
49	Development of a Versatile Array of Neutron Detectors at Low Energy. , 2009, , .		4
50	Neutron Transfer Reactions on Neutron-Rich $\langle \text{mml:math} \rangle$ ^{50}Na and ^{82}Na Nuclei Near the r-Process Path. , 2009, , .		1
51	Neutron Transfer Reactions: Surrogates for Neutron Capture for Basic and Applied Nuclear Science. , 2009, , .		1
52	Neutron-transfer reaction studies with fission fragment radioactive ion beams near ^{132}Sn . , 2009, , .		0
53	Studies of nuclei close to ^{132}Sn using single-neutron transfer reactions. , 2009, , .		3
54	Development of the ORRUBA Silicon Detector Array. , 2009, , .		3

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55	Using (d, p^3) as a surrogate reaction for $(n, ^3\text{He})$. , 2009, , .		2
56	Spectroscopic study of low-lying N levels. Physical Review C, 2008, 78, .	2.9	18
57	Is (d, p^3) a surrogate for neutron capture?. AIP Conference Proceedings, 2008, , .	0.4	4
58	DEVELOPMENT OF ORRUBA: A SILICON ARRAY FOR THE MEASUREMENT OF TRANSFER REACTIONS IN INVERSE KINEMATICS. , 2008, , .		3
59	High-spin states in ^{135}Xe . Physical Review C, 2007, 75, .	2.9	12
60	Single-neutron excitations in neutron-rich ^{83}Ge and ^{85}Se . Physical Review C, 2007, 76, .	2.9	47
61	Neutron single particle strengths from the (d, p) reaction on ^{18}F . Physical Review C, 2006, 73, .	2.9	15
62	First observation of high-spin states in ^{83}Se . Physical Review C, 2006, 74, .	2.9	9
63	Developing techniques to study $A \approx 132$ nuclei with (d, p) reactions in inverse kinematics. European Physical Journal A, 2005, 25, 283-285.	2.5	1
64	Single-neutron excitations in neutron-rich $N = 51$ nuclei. European Physical Journal A, 2005, 25, 371-374.	2.5	3
65	Studies Of Neutron-Rich Nuclei With (d, p) Reactions In Inverse Kinematics At The HRIBF. AIP Conference Proceedings, 2005, , .	0.4	0
66	Multiparticle configurations in $N=84$ isotones located at the proton drip line. Physical Review C, 2005, 71, .	2.9	25
67	New constraints on the $^{18}\text{F}(p, ^3\text{He})^{15}\text{O}$ rate in novae from the (d, p) reaction. Physical Review C, 2005, 71, .	2.9	39
68	Population of superdeformed excitations in ^{198}Po . Physical Review C, 2005, 71, .	2.9	3
69	Quasicontinuous decay and properties of superdeformed excitations in ^{195}Pb . Physical Review C, 2005, 71, .	2.9	10
70	High-spin states in $N=50$ ^{85}Br and ^{87}Rb nuclei. Physical Review C, 2005, 71, .	2.9	19
71	First study of the level structure of the r -process nucleus ^{83}Ge . Physical Review C, 2005, 71, .	2.9	48
72	Structure of the Odd-A, Shell-Stabilized Nucleus ^{102}Sb . Physical Review Letters, 2005, 95, 032501.	7.8	53

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73	Single-neutron excitations in neutron-rich $N = 51$ nuclei. , 2005, , 371-374.		0
74	Developing techniques to study $A \approx 132$ nuclei with (d, p) reactions in inverse kinematics. , 2005, , 283-285.		0
75	Alignments in the odd-proton actinides $Np237$ and $Am241$. Physical Review C, 2004, 70, .	2.9	32
76	Shape coexistence and band crossings in $Pt174$. Physical Review C, 2004, 70, .	2.9	11
77	Publisher's Note: Shape coexistence and band crossings in $Pt174$ [Phys. Rev. C70, 014309 (2004)]. Physical Review C, 2004, 70, .	2.9	0
78	Study of the $Sn(d,p)124$ reaction in inverse kinematics close to the Coulomb barrier. Physical Review C, 2004, 70, .	2.9	23
79	Enhanced production of neutron-deficient fission fragments in heavy-ion-induced fusion reactions. Physical Review C, 2003, 67, .	2.9	9
80	High-spin states in odd-odd $106, 108, 110, 112Rh$. Physical Review C, 2003, 67, .	2.9	25
81	In-beam β^3 -ray spectroscopy of $172Pt$. Physical Review C, 2003, 67, .	2.9	9
82	Limits Of The Energy-Spin Phase Space Beyond The Proton Drip Line: Entry Distributions Of Pt And Au Isobars. AIP Conference Proceedings, 2003, , .	0.4	0
83	Rotational bands in the proton emitters $131Eu$ and $141Ho$. , 2003, , 342-343.		0
84	OBSERVATION OF UNUSUALLY NEUTRON-DEFICIENT FISSION FRAGMENTS IN HEAVY-ION-INDUCED FUSION REACTIONS. , 2003, , .		0
85	States in $196Pt$ observed with the $(n, n\alpha^{213})$ reaction. Physical Review C, 2002, 65, .	2.9	9
86	High-spin excitations in $92, 93, 94, 95Zr$. Physical Review C, 2002, 65, .	2.9	35
87	High-spin states in neutron-rich Rh isotopes. AIP Conference Proceedings, 2002, , .	0.4	0
88	The Argonne Fragment Mass Analyzer and measurements of entry distributions. AIP Conference Proceedings, 2001, , .	0.4	0
89	Rotational Bands in the Proton Emitter $H141o$. Physical Review Letters, 2001, 86, 1458-1461.	7.8	55
90	Proton and α -radioactivity of $185Bi$. Physical Review C, 2001, 63, .	2.9	34

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91	Excited states in ^{155}Y and $^{156,157}\text{Lu}$ from recoil-decay tagging. <i>Physical Review C</i> , 2001, 64, .	2.9	29
92	High-spin excitations in $^{158,159,160}\text{Hf}$ from recoil-decay tagging. <i>Physical Review C</i> , 2000, 62, .	2.9	26
93	Prolate yrast cascade in ^{183}Tl . <i>Physical Review C</i> , 2000, 61, .	2.9	11
94	Entry Distribution, Fission Barrier, and Formation Mechanism of ^{102}Zr . <i>Physical Review Letters</i> , 2000, 84, 3542-3545.	7.8	102
95	Quasicontinuous decay spectra of superdeformed bands in $^{192,194}\text{Pb}$ and energy gaps in level density at moderate angular momenta. <i>Physical Review C</i> , 2000, 61, .	2.9	10
96	Observation of $1/2^+$ sequences in odd- A nuclei. <i>Physical Review C</i> , 2000, 61, .	2.9	33
97	High-Spin Studies of Fission Products in Fusion-Evaporation Reactions. <i>Physica Scripta</i> , 2000, T88, 127.	2.5	62
98	Odd-even staggering in the $g_{9/2}^+$ band in ^{72}Br . <i>Physical Review C</i> , 1999, 60, .	2.9	6
99	Ground-State Band and Deformation of the $Z=102$ Isotope ^{254}O . <i>Physical Review Letters</i> , 1999, 82, 509-512.	7.8	191
100	Spin yields of neutron-rich nuclei from deep inelastic reactions. <i>Physical Review C</i> , 1999, 60, .	2.9	40
101	Isotopic yields of neutron-rich nuclei from deep-inelastic reactions. <i>Physical Review C</i> , 1999, 61, .	2.9	3
102	Deformed negative-parity excitations in ^{71}As . <i>Physical Review C</i> , 1999, 59, 2919-2922.	2.9	10
103	Weak coupling and dipole bands in ^{191}Pb . <i>Physical Review C</i> , 1998, 57, 1624-1633.	2.9	19
104	High-spin excitations in Ru nuclei near $N=60$. <i>Physical Review C</i> , 1998, 58, 1997-2001.	2.9	22
105	First direct measurements of g factors of the three superdeformed bands of ^{194}Hg . <i>Physical Review C</i> , 1998, 58, R2640-R2643.	2.9	13
106	Decay and properties of the yrast superdeformed band in ^{192}Pb . <i>Physical Review C</i> , 1997, 56, 2474-2483.	2.9	28
107	Yrast superdeformed band in ^{194}Pb . <i>Physical Review C</i> , 1997, 55, 2819-2825.	2.9	69
108	Spectroscopy of $^{193,195,197}\text{Po}$. <i>Physical Review C</i> , 1997, 56, 723-728.	2.9	24

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109	Spectroscopy of ^{192}Po . Physical Review C, 1997, 55, 1724-1729.	2.9	22
110	Systematical behavior of even-A polonium isotopes. Physical Review C, 1997, 55, 1218-1226.	2.9	24
111	Yrast excitations in ^{191}Pb . Zeitschrift für Physik A, 1997, 359, 7-8.	0.9	5
112	Crossing of shears bands in ^{196}Pb . Zeitschrift für Physik A, 1996, 355, 337-338.	0.9	2
113	Crossing of shears bands in ^{196}Pb . Zeitschrift für Physik A, 1996, 355, 337-338.	0.9	2
114	Decay from a superdeformed band in ^{194}Pb . Physical Review C, 1996, 53, R1461-R1464.	2.9	32
115	Superdeformation in ^{198}Po . Physical Review C, 1996, 53, R541-R543.	2.9	12
116	Shears bands in ^{193}Pb . Physical Review C, 1996, 54, 1106-1116.	2.9	32
117	Spectroscopy of ^{194}Po . Physical Review C, 1995, 52, R1723-R1726.	2.9	23
118	Onset of collectivity in neutron deficient $^{196,198}\text{Po}$. Physical Review C, 1995, 52, 621-627.	2.9	38
119	Superdeformation in ^{154}Er . Physical Review C, 1995, 52, R1171-R1174.	2.9	17
120	Neutron blocking and delayed proton pair alignment in superdeformed ^{195}Pb . Physical Review C, 1995, 51, R2288-R2292.	2.9	31
121	Spin-rotor interpretation of identical bands and quantized alignment in superdeformed $A \approx 190$ nuclei. Physical Review C, 1995, 52, 1307-1314.	2.9	9
122	Excitations in doubly-magic superdeformed ^{194}Pb . Physical Review C, 1994, 50, R1265-R1269.	2.9	13
123	Collective oblate bands in ^{196}Pb . Physical Review C, 1993, 47, R1337-R1341.	2.9	24
124	Collective band in ^{193}Hg with $E_x \approx 5.7$ MeV. Physical Review C, 1993, 47, R930-R934.	2.9	17
125	New $N=84$ isotone: ^{136}Te . Physical Review C, 1993, 47, 1294-1297.	2.9	12
126	Lifetime measurements in the regular $\hbar^2 I=1$ oblate band in ^{197}Pb . Physical Review C, 1993, 48, R2135-R2139.	2.9	15

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127	Level spin for superdeformed nuclei near $A=194$. Physical Review C, 1992, 46, 889-903.	2.9	76
128	First lifetime measurement of dipole collective bands in neutron-deficient lead nuclei. Physical Review Letters, 1992, 69, 1737-1740.	7.8	41
129	Oblate collectivity in $Pb197$. Physical Review C, 1992, 46, 133-143.	2.9	52
130	Gamma Ray Induced Doppler broadening and the determination of lifetimes of excited nuclear states. , 1991, , .		0
131	Non- ϵ rast spectroscopy of tellurium nuclei. , 1991, , .		0
132	Observation of a superdeformed band in $192Pb$. Zeitschrift für Physik A, 1991, 338, 469-470.	0.9	23
133	Stephens et al. reply. Physical Review Letters, 1991, 66, 1378-1378.	7.8	7
134	Superdeformation in $Pb198,196$. Physical Review C, 1991, 43, R2465-R2469.	2.9	20
135	Superdeformation in lead nuclei. Zeitschrift für Physik A, Atomic Nuclei, 1990, 336, 115-116.	0.3	7
136	Pseudospin symmetry and quantized alignment in nuclei. Physical Review Letters, 1990, 65, 301-304.	7.8	184
137	Observation of superdeformation in $Hg192$. Physical Review C, 1990, 41, R9-R12.	2.9	79
138	Spin alignment in superdeformed Hg nuclei. Physical Review Letters, 1990, 64, 2623-2626.	7.8	115
139	Particle-core coupling in $Pm141$. Physical Review C, 1989, 39, 1809-1817.	2.9	10
140	Observation of superdeformation in $Hg191$. Physical Review Letters, 1989, 63, 360-363.	7.8	168
141	Neutron capture on $193Ir$ and $195Ir$ maxstates in $195Ir$. Journal of Physics G: Nuclear Physics, 1988, 14, S103-S108.	0.8	0
142	Level structure of $Nd140$. Physical Review C, 1987, 36, 2371-2379.	2.9	17
143	$Ir(t\hat{\alpha}^{\prime}, \hat{\pm})Os$ reaction and implications for tests of supersymmetries. Physical Review C, 1987, 36, 822-825.	2.9	13
144	Identification of Higher Representations of the $U(64)$ Supersymmetry in the Nucleus $Ir195$. Physical Review Letters, 1987, 58, 10-12.	7.8	6

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145	Simplex splitting in the light actinides. Physical Review C, 1986, 33, 1344-1353.	2.9	5
146	Observation of parity doublets in Ac219. Physical Review C, 1985, 31, 1977-1979.	2.9	13
147	Level structure of Fr215. Physical Review C, 1985, 32, 136-144.	2.9	9
148	Au197(t,p)Au199 reaction. Physical Review C, 1983, 28, 2199-2203.	2.9	8
149	Single proton structure of Ir193,195,197 and perturbed spin(6) symmetry. Physical Review C, 1983, 27, 1040-1059.	2.9	40
150	Fragmentation of L=0 transfer strength in the Pt195(t,Âp)Pt197 reaction. Physical Review C, 1982, 26, 1960-1968.	2.9	10
151	Dynamical Supersymmetries and Single-Particle Strengths in Iridium Nuclei. Physical Review Letters, 1981, 46, 1264-1267.	7.8	34
152	Two-neutron transfer in Pt nuclei and the structure of Pt200. Physical Review C, 1981, 23, 1453-1476.	2.9	31
153	Mo92,94,97,98(t,p) reactions at Et=17MeV. Physical Review C, 1981, 24, 2475-2498.	2.9	50
154	Negative-Parity States in 196Pt., 1979, , 579-581.		0
155	Evidence for a New Symmetry in Nuclei: The Structure of Pt196 and the O(6) Limit. Physical Review Letters, 1978, 40, 167-170.	7.8	264
156	Level structure and \hat{I}^3 transitions in Hg202 studied by the (n,Â \hat{I}^3) reaction. Physical Review C, 1975, 11, 546-560.	2.9	16