

Enhong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

218
citations

1040056

9
h-index

996975

15
g-index

44
all docs

44
docs citations

44
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of the Three Top Contributors to the Reactor γ Spectrum. High-Energy Evidence for Gamow-Teller Decay of ^{152}Sm . Physical Review Letters, 2016, 117, 092502.	7.8	46
2	Reinvestigation of high spin states and proposed octupole correlations in ^{147}Ce . Physical Review C, 2014, 90, .	7.8	26
3	Identification of multi-phonon $\hat{3}^-$ -vibrational bands in odd-Z ^{105}Nb . Physical Review C, 2013, 88, .	2.9	17
4	Identification of new transitions and mass assignments of levels in ^{143}Pr . Physical Review C, 2015, 92, .	2.9	13
5	One- and two-phonon $\hat{3}^-$ -vibrational bands in neutron-rich ^{107}Mo . Physical Review C, 2017, 96, .	2.9	12
6	New levels and reinvestigation of octupole correlations in $^{146,147}\text{La}$. European Physical Journal A, 2017, 53, 1.	2.5	12
7	Proposed $\hat{1}^{\pm}$ octupole bands in ^{140}Xe . Physical Review C, 2016, 93, .	2.9	11
8	Coexistence of Reflection Asymmetric and Symmetric Shapes in ^{144}Ba . Physical Review Letters, 2020, 124, 032501.	7.8	11
9	Deformed band structures in neutron-rich ^{152}Pm $^{158}\text{isotopes}$. Physical Review C, 2018, 98, .	2.9	9
10	Identification of a possible proton two-quasiparticle band in ^{158}Sm . Physical Review C, 2014, 90, .	2.9	6
11	Anomalous neutron yields confirmed for Ba-Mo and newly observed for Ce-Zr from spontaneous fission of ^{252}Cf . Physical Review C, 2020, 101, .	2.9	6
12	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL BANDS IN $^{88, 89, 92, 93, 94, 96}\text{Sr}$ AND $^{95, 96, 97, 98}\text{Zr}$. International Journal of Modern Physics E, 2012, 21, 1250080.	1.0	5
13	Reinvestigation of s_{p}^{i} octupole bands in neutron-rich ^{141}Xe . Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 095101.	3.6	5
14	Chiral vibrations and collective bands in ^{104}Mo and ^{106}Mo . Physical Review C, 2021, 104, .	2.9	5
15	Reinvestigation of two-phonon $\hat{3}^-$ -vibrational band in neutron-rich ^{114}Pd . International Journal of Modern Physics E, 2016, 25, 1650064.	1.0	3
16	Pseudospin-doublet bands and Gallagher Moszkowski doublet bands in ^{100}Y . Physical Review C, 2021, 103, .	2.9	3
17	Oblate deformation in neutron-rich $^{118,119}\text{Ag}$. Physical Review C, 2017, 95, .	2.9	2

#	ARTICLE	IF	CITATIONS
19	Possible very anharmonic one- and two-phonon \hat{I}^3 -vibrational bands in ^{103}Mo . International Journal of Modern Physics E, 2017, 26, 1750030.	1.0	1
20	New levels in spherical ^{96}Y . International Journal of Modern Physics E, 2018, 27, 1850051.	1.0	1
21	Structure of ^{155}Nd and ^{155}Gd from ^{163}Gd \hat{I}^2 decay. Physical Review B, 2019, 100, 122201.	2.9	1
22	Coexistence of octupole deformation and beta and gamma vibrational bands in ^{148}Ce . Nuclear Physics A, 2021, 1015, 122281.	1.5	1
23	Configured isomeric states and quasiparticle band structures in neutron-rich ^{162}Gd and ^{164}Gd nuclei from ^{162}Gd \hat{I}^2 decay. Physical Review B, 2019, 100, 122201.	2.9	0
24	SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL STATES AND MULTIPLETS IN Sr AND Zr NUCLEI. , 2013, , .		0
25	MULTI-PHONON \hat{I}^3 VIBRATIONAL BANDS IN $^{103-108}\text{Mo}$ AND $^{103,105}\text{Nb}$, CHIRAL VIBRATIONS IN $^{104,106}\text{Mo}$ AND OCTUPOLE CORRELATIONS IN $^{146,147}\text{La}$. , 2017, , .		0
26	Some Aspects of Nuclear Structure. , 2018, , 169-181.		0
27	First observation of collective rotational bands in neutron-rich ^{142}La and the study of octupole/triaxial deformations in $^{142,143}\text{La}$. International Journal of Modern Physics E, 2021, 30, 2150037.	1.0	0
28	Levels in ^{125}Cd populated by the ^{125}Cd \hat{I}^2 decay of ^{125}Ag .	2.9	0
29	FOUR-FOLD DATA ANALYSIS OF ^{252}Cf FISSION PRODUCTS. , 2013, , .		0
30	IDENTIFICATION OF NEW LEVELS AND PROPOSED OCTUPOLE CORRELATIONS IN NEUTRON-RICH $^{150,152}\text{Ce}$. , 2013, , .		0
31	NEW LEVELS IN $^{151-153}\text{Pr}$ BY COMBINING HIGH STATISTICS GAMMA COINCIDENCE DATA AND MASS/Z GATED GAMMA SPECTRA. , 2015, , .		0
32	Pseudo Spin Doublet Bands and Gallagher Moszkowski Doublet Bands in ^{100}Y . , 2017, , .		0
33	Doublet Octupole Bands in Neutron-Rich $^{140,141}\text{Xe}$. , 2017, , .		0
34	New Measurement of Zr-Ce Yield Matrix for ^{252}Cf . , 2017, , .		0
35	Reinvestigation of Octupole Correlations in $^{146,147}\text{La}$. , 2017, , .		0
36	Decays of the Three Top Contributors to the Reactor $\bar{\nu}_e$ High-Energy Spectrum, ^{92}Rb , ^{96}gsY , and ^{142}Cs , Studied with Total Absorption Spectroscopy. , 2017, , .		0

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37	Chiral Vibrations and Collective Bands in ^{104}Mo , 2017, , .		0
38	Octupole Deformation in ^{144}Ba and ^{148}Ce ., 2017, , .		0
39	New Determination of the Mo-Ba Yield Matrix for ^{252}Cf ., 2017, , .		0
40	Confirmation of High Neutron Yields for Ba-Mo from SF of ^{252}Cf ., 2019, , .		0