

# Enhong Wang

## List of Publications by Year in descending order

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40  
papers

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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  | Pseudospin-doublet bands and Gallagher Moszkowski doublet bands in $^{100}\text{Y}$ . Physical Review C, 2021, 103, .   | 2.9 | 3         |
| 2  | First observation of collective rotational bands in neutron-rich $^{142}\text{La}$ and the study of octupole/triaxial deformations in $^{142,143}\text{La}$ . International Journal of Modern Physics E, 2021, 30, 2150037. | 1.0 | 0         |
| 3  | Coexistence of octupole deformation and beta and gamma vibrational bands in $^{125}\text{Cd}$ populated by the $^{125}\text{I}^2$ decay of $^{125}\text{Ag}$ . Nuclear Physics A, 2021, 1015, 122281.                       | 2.9 | 0         |
| 4  | Coexistence of octupole deformation and beta and gamma vibrational bands in $^{148}\text{Ce}$ . Nuclear Physics A, 2021, 1015, 122281.  | 1.5 | 1         |
| 5  | Chiral vibrations and collective bands in $^{162}\text{Gd}$ and $^{164}\text{Gd}$ nuclei from $^{162}\text{Lu}$ and $^{164}\text{Lu}$ decay. Physical Review C, 2021, 104, .  | 2.9 | 5         |
| 6  | Chiral vibrations and collective bands in $^{104}\text{Nd}$ and $^{106}\text{Nd}$ nuclei from $^{104}\text{Pr}$ and $^{106}\text{Pr}$ decay. Physical Review C, 2021, 104, .  | 2.9 | 1         |
| 7  | Anomalous neutron yields confirmed for Ba-Mo and newly observed for Ce-Zr from spontaneous fission of $^{252}\text{Cf}$ . Physical Review C, 2020, 101, .   | 2.9 | 6         |
| 8  | Confirmation of High Neutron Yields for Ba-Mo from SF of $^{252}\text{Cf}$ . , 2019, , .  | 7.8 | 11        |
| 9  | Deformed band structures in neutron-rich $^{152}\text{Pm}$ $^{158}\text{Pm}$ isotopes. Physical Review C, 2018, 98, .   | 2.9 | 9         |
| 10 | Some Aspects of Nuclear Structure. , 2018, , 169-181.   |     | 0         |
| 11 | New levels in spherical $^{96}\text{Y}$ . International Journal of Modern Physics E, 2018, 27, 1850051.   | 1.0 | 1         |
| 12 | Possible very anharmonic one- and two-phonon $\hat{I}^3$ -vibrational bands in $^{103}\text{Mo}$ . International Journal of Modern Physics E, 2017, 26, 1750030.  | 1.0 | 1         |
| 13 | One- and two-phonon $\hat{I}^3$ -vibrational bands in neutron-rich $^{107}\text{Mo}$ . Physical Review C, 2017, 96, .   | 2.9 | 12        |
| 14 | 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         |
| 15 | Oblate deformation in neutron-rich $^{118,119}\text{Ag}$ . Physical Review C, 2017, 95, .   | 2.9 | 2         |
| 16 | New levels and reinvestigation of octupole correlations in $^{146,147}\text{La}$ . European Physical Journal A, 2017, 53, 1.  | 2.5 | 12        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Reinvestigation of $s_{\pm 1}$ octupole bands in neutron-rich $^{141}\text{Xe}$ . Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 095101.  | 3.6 | 5         |
| 20 | Pseudo Spin Doublet Bands and Gallagher Moszkowski Doublet Bands in $^{100}\text{Y}$ . , 2017, , .   |     | 0         |
| 21 | Doublet Octupole Bands in Neutron-Rich $^{140,141}\text{Xe}$ . , 2017, , .   |     | 0         |
| 22 | New Measurement of Zr-Ce Yield Matrix for $^{252}\text{Cf}$ . , 2017, , .  |     | 0         |
| 23 | Reinvestigation of Octupole Correlations in $^{146,147}\text{La}$ . , 2017, , .  |     | 0         |
| 24 | Decays of the Three Top Contributors to the Reactor $\bar{\nu}_e$ High-Energy Spectrum, $^{92}\text{Rb}$ , $^{96}\text{gsY}$ , and $^{142}\text{Cs}$ , Studied with Total Absorption Spectroscopy. , 2017, , .                                 |     | 0         |
| 25 | Chiral Vibrations and Collective Bands in $^{104}\text{Mo}$ . , 2017, , .  |     | 0         |
| 26 | Octupole Deformation in $^{144}\text{Ba}$ and $^{148}\text{Ce}$ . , 2017, , .  |     | 0         |
| 27 | New Determination of the Mo-Ba Yield Matrix for $^{252}\text{Cf}$ . , 2017, , .  |     | 0         |
| 28 | Evidence for Gamow-Teller Decay of $^{60}\text{Ni}$ Core from Beta-Delayed Neutron Emission Studies. Physical Review Letters, 2016, 117, 092502.   | 7.8 | 26        |
| 29 | Reinvestigation of two-phonon $\hat{I}^3$ -vibrational band in neutron-rich $^{114}\text{Pd}$ . International Journal of Modern Physics E, 2016, 25, 1650064.  | 1.0 | 3         |
| 30 | Decays of the Three Top Contributors to the Reactor $\bar{\nu}_e$ High-Energy Spectrum, $^{92}\text{Rb}$ , $^{96}\text{gsY}$ , and $^{142}\text{Cs}$ , Studied with Total Absorption Spectroscopy. Physical Review Letters, 2016, 117, 092502. | 7.8 | 46        |
| 31 | Proposed $\pm 1$ octupole bands in $^{140}\text{Xe}$ . Physical Review C, 2016, 93, .  | 2.9 | 11        |
| 32 | Identification of new transitions and mass assignments of levels in $^{143}\text{Pr}$ . Physical Review C, 2015, 92, .   | 2.9 | 13        |
| 33 | NEW LEVELS IN $^{151-153}\text{Pr}$ BY COMBINING HIGH STATISTICS GAMMA COINCIDENCE DATA AND MASS/Z GATED GAMMA SPECTRA. , 2015, , .  |     | 0         |
| 34 | Identification of a possible proton two-quasiparticle band in $^{158}\text{Sm}$ . Physical Review C, 2014, 90, .   | 2.9 | 6         |
| 35 | Reinvestigation of high spin states and proposed octupole correlations in $^{147}\text{Ce}$ . Physical Review C, 2014, 90, .   | 2.9 | 20        |
| 36 | SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL STATES AND MULTIPLETS IN Sr AND Zr NUCLEI. , 2013, , .  |     | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Identification of multi-phonon <sup>3</sup> -vibrational bands in odd-Z105Nb. Physical Review C, 2013, 88, .   | 2.9 | 17        |
| 38 | FOUR-FOLD DATA ANALYSIS OF 252Cf FISSION PRODUCTS. , 2013, , .   |     | 0         |
| 39 | IDENTIFICATION OF NEW LEVELS AND PROPOSED OCTUPOLE CORRELATIONS IN NEUTRON-RICH 150,152Ce. , 2013, , .   |     | 0         |
| 40 | SEARCH FOR TWO-PHONON OCTUPOLE VIBRATIONAL BANDS IN <sup>88, 89, 92, 93, 94, 96</sup> Sr AND <sup>95, 96, 97, 98</sup> Zr. International Journal of Modern Physics E, 2012, 21, 1250080. | 1.0 | 5         |