

# Stanimir Kisyov

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

581  
citations

840776

11  
h-index

610901

24  
g-index

39  
all docs

39  
docs citations

39  
times ranked

639  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Structure of the low-lying states in $\text{Pd}$<br>$\langle \mu_N \rangle$ and neutron spin $\langle \mu_N \rangle$ and neutron spin<br>Magnetic moment of the $11\text{Pd}$ isomeric state in<br>Physical Review Letters, 2021, 127, 169202. | 2.9 | 1         |
| 2 | Reexamined lifetimes of the low-lying states of $\text{Zr}$<br>by recoil distance<br>Physical Review C, 2020, 102,   | 2.9 | 0         |
| 3 | Factor of the $\text{Zr}$  |     |           |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Time of Flight Measurements for Neutrons Produced in Reactions Driven by Laser-Target Interactions at Petawatt level. Physics Procedia, 2015, 77, 29-33.  | 1.2 | 0         |
| 20 | Test of the SO(6) selection rule in 196Pt using cold-neutron capture. Nuclear Physics A, 2015, 934, 1-7.  | 1.5 | 11        |
| 21 | First results of the $(n, \hat{1}^3)$ EXILL campaigns at the Institut Laue Langevin using EXOGAM and FATIMA. Journal of Physics: Conference Series, 2014, 533, 012026.  | 0.4 | 0         |
| 22 | $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML"> \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle ( \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle E \langle \text{mml:mi} \rangle \text{in} \langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML"> \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{mathvariant}="normal"> Kr \langle \text{mml:mi} \rangle \langle \text{mml:mpresc} \rangle$ . Physical Review C, 2014, 90, . | 2.9 | 20        |
| 23 | Observation of the Ground State Bands in $^{109}\text{Pd}$ and $^{111}\text{Pd}$ . Journal of Physics: Conference Series, 2014, 533, 012035.  | 0.4 | 0         |
| 24 | Coexisting structures in $^{105}\text{Ru}$ . Physical Review C, 2014, 89, 014301.   | 2.9 | 5         |
| 25 | Observation of the Ground State Bands in $^{117}\text{Ru}$ and $^{117}\text{Rh}$ . Physical Review C, 2014, 89, 014302.   | 2.9 | 11        |
| 26 | The generalized centroid difference method for picosecond sensitive determination of lifetimes of nuclear excited states using large fast-timing arrays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 726, 191-202.   | 1.6 | 81        |
| 27 | Evolution of deformation and collectivity in neutron-rich tungsten isotopes. Physical Review C, 2013, 87, 014301.   | 2.9 | 21        |
| 28 | Half-life Measurements of Excited States in $^{132}\text{Te}$ and $^{134}\text{Xe}$ . Acta Physica Polonica B, 2013, 44, 403.   | 0.8 | 9         |
| 29 | Electromagnetic transition rates in the $^{80}\text{N}$ nucleus. Physical Review C, 2013, 87, 014301.   | 2.9 | 25        |
| 30 | Core-coupled states and split proton-neutron quasiparticle multiplets in $^{122}\text{N}$ and $^{126}\text{N}$ . Physical Review C, 2013, 87, .   | 2.9 | 31        |
| 31 | Precision Lifetime Measurements Using LaBr <sub>3</sub> Detectors With Stable and Radioactive Beams. EPJ Web of Conferences, 2013, 63, 01008.   | 0.3 | 11        |
| 32 | [ <sup>7</sup> Li]-induced reactions for fast-timing with LaBr <sub>3</sub> :Ce detectors. , 2012, , .  |     | 2         |
| 33 | Observation of positive parity bands in $^{109}\text{Pd}$ and $^{111}\text{Pd}$ . Physical Review C, 2012, 86, .  | 2.9 | 12        |
| 34 | Fast-timing measurements in $^{95}\text{Mo}$ and $^{96}\text{Mo}$ . Journal of Physics: Conference Series, 2012, 366, 012027.   | 0.4 | 2         |
| 35 | Electromagnetic Transition Rate Measurements in the $^{80}\text{N}$ Isotone, $^{138}\text{Ce}$ . Journal of Physics: Conference Series, 2012, 381, 012057.  | 0.4 | 0         |
| 36 | Single-particle isomeric states in $^{121}\text{Pd}$ and $^{117}\text{Ru}$ . Journal of Physics: Conference Series, 2012, 366, 012029.  | 0.4 | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | In-beam fast-timing measurements in $^{103}\text{Cd}$ . <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> display="inline" <mml:mmultiscripts><mml:mi mathvariant="normal">Cd</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>103</mml:mn><mml:mo>,</mml:mo><mml:mn>105</mml:mn><mml:mo>,</mml:mo><mml:mn>107</mml:mn></mml:mrow>. <i>Physical Review C</i> , 2011, 84, ... | 2.9 | 20        |
| 38 | In-beam measurements of sub-nanosecond nuclear lifetimes with a mixed array of HPGe and LaBr <sub>3</sub> :Ce detectors. <i>European Physical Journal A</i> , 2010, 46, 329-336.   | 2.5 | 82        |
| 39 | Prompt Response Function (PRF) of Lifetime Measurement in the 2+ State of <sup>192</sup> O <sub>s</sub> Nuclei Energy Levels from Triple-Gamma Coincidence Techniques. <i>Journal of the Nigerian Society of Physical Sciences</i> , 0, , 257-261.   | 0.0 | 1         |