

# Daryl Hartley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/620036/publications.pdf>

Version: 2024-02-01

37  
papers

562  
citations

623734

14  
h-index

642732

23  
g-index

37  
all docs

37  
docs citations

37  
times ranked

508  
citing authors



#	ARTICLE	IF	CITATIONS
19	Rotational structures and their evolution with spin in Gd152. Physical Review C, 2007, 75, .	2.9	9
20	Alignments, additivity, and signature inversion in odd-odd nuclei. Physical Review C, 2010, 81, .	2.9	9
21	Comprehensive high-spin study. Physical Review C, 2010, 81, .	2.9	9
22	Reply to: Possible overestimation of isomer depletion due to contamination. Nature, 2021, 594, E3-E4.	27.8	9
23	Quadrupole moment measurements for strongly deformed bands in Hf171,172. Physical Review C, 2011, 83, .	2.9	8
24	Spin-trap isomers in deformed, odd-odd nuclei in the light rare-earth region near N=98. Physical Review C, 2020, 102, .	2.9	8
25	Identification of triaxial strongly deformed bands in Ta164. Physical Review C, 2013, 88, .	2.9	7
26	Band crossings in Ta166. Physical Review C, 2010, 82, .	2.9	6
27	High-spin yrast structure of Ho159. Physical Review C, 2011, 84, .	2.9	5
28	High-spin yrast structure of Ho159. Physical Review C, 2011, 84, .	2.9	5
29	High-spin structure of odd-odd Re172. Physical Review C, 2014, 90, .	2.9	5
30	High-spin proton alignments and evidence for a second band with enhanced deformation in Hf171. Physical Review C, 2012, 85, .	2.9	4
31	Possible deformation evolution in the Re171. Physical Review C, 2013, 88, .	2.9	3
32	First observation of rotational structures in Re168. Physical Review C, 2016, 94, .	2.9	3
33	Possible quenching of static neutron pairing near the N=98 deformed shell gap: Rotational structures in Gd160. Physical Review C, 2020, 101, .	2.9	2
34	Accelerator-Based Laboratory Activities at USNA. , 2009, .		1
35	Search For Wobbling Excitations In Hf Nuclei: Are The SD Bands Triaxial?. AIP Conference Proceedings, 2005, .	0.4	0
36	EXOTIC BEHAVIOR AT ULTRAHIGH SPIN VALUES IN LIGHT RARE-EARTH N=90 NUCLEI. , 2013, .		0

#	ARTICLE	IF	CITATIONS
37	<p>structures in <code>&lt;mml:math</code>  <code>&lt;/mml:math</code> and <code>&lt;mml:math</code>  <code>&lt;/mml:math</code></p>	0	0