Daniel Hoff

List of Publications by Year
in descending order

15 papers	210 citations	1163117 8 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	320 citing authors

#	Article	IF	Citations
1	Half-life measurement of the 199-keV isomeric state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ga</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math>. Physical Review C, 2022, 105, .	2.9	1
2	Observation of the Exotic Isotope <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">F</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>13</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> Located Four Neutrons beyond the Proton Drip Line. Physical Review Letters, 2021, 126, 132501.	7.8	18
3	Using spin alignment of inelastically excited nuclei in fast beams to assign spins: The spectroscopy of O13 as a test case. Physical Review C, 2021, 104, .	2.9	3
4	Identification of a new isomeric state in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Zn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>76</mml:mn></mml:mmultiscripts></mml:math> following the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î²</mml:mi></mml:math> decay of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cu</mml:mi><mml:mprescripts /><mml:none /><mml:mn>73</mml:mn></mml:mmultiscripts></mml:math>	2.9	4
5	Influence of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Rb</mml:mi><mml:mprescripts /><mml:none /><mml:mn>73</mml:mn></mml:mmultiscripts></mml:math> on the ashes of accreting neutron stars. Physical Review C, 2020, 102, .	2.9	4
6	Isotopically resolved neutron total cross sections at intermediate energies. Physical Review C, 2020, 102, .	2.9	20
7	Mirror-symmetry violation in bound nuclear ground states. Nature, 2020, 580, 52-55.	27.8	23
8	Search for Nova Presolar Grains: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math> -Ray Spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Ar</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>34</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> an	7.8	5
9	Invariant-mass spectrum of O11. Physical Review C, 2020, 101, .	2.9	10
10	Particle decays of levels in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">N</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>11</mml:mn><mml:mo>,</mml:mo><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ö</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>12</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>	2.9	20
11	Invariant-mass spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>11</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> , the Mirror of the Halo Nucleus <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Li</mml:mi></mml:mrow><mml:mprescripts	7.8	38
12	Large longitudinal spin alignment generated in inelastic nuclear reactions. Physical Review C, 2018, 97, .	2.9	3
13	Twoâ€stage ionoacoustic range verification leveraging Monte Carlo and acoustic simulations to stably account for tissue inhomogeneity and acceleratorâ€“specific time structure â€“ A simulation study. Medical Physics, 2018, 45, 783-793.	3.0	19
14	Large Longitudinal Spin Alignment of Excited Projectiles in Intermediate Energy Inelastic Scattering. Physical Review Letters, 2017, 119, 232501.	7.8	5
15	Frequency swept microwaves for hyperfine decoupling and time domain dynamic nuclear polarization. Solid State Nuclear Magnetic Resonance, 2015, 72, 79-89.	2.3	36