



Nico Orce

University of the Western Cape
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 Fundamental Nuclear Physics and Nucl...

	All	Since 2016
Citations	1142	639
h-index	20	14
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10 articles

25 articles

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TITLE	CITED BY	YEAR
<p>Investigation of pair-correlated 0^+ states in ^{134}Ba via the $^{136}\text{Ba}(p,t)$ reaction</p> <p>JCN Ondze, BM Rebeiro, S Triambak, L Atar, GC Ball, V Bildstein, ... Physical Review C 103 (3), 034329</p>		2021
<p>Global analysis of the COVID-19 pandemic using simple epidemiological models</p> <p>JE Amaro, J Dudouet, JN Orce Applied Mathematical Modelling 90, 995-1008</p>	9	2021
<p>Multiple Shape Coexistence in $^{110,112}\text{Cd}$ and Beyond Mean Field Calculations</p> <p>PE Garrett, TR Rodríguez, AD Varela, KL Green, J Bangay, A Finlay, ... Journal of Physics: Conference Series 1643 (1), 012131</p>		2020
<p>Observation of the 02^+ and γ bands in ^{98}Ru, and shape coexistence in the Ru isotopes</p> <p>PE Garrett, L Makhathini, RA Bark, TR Rodríguez, S Valbuena, V Bildstein, ... Physics Letters B 809, 135762</p>		2020
<p>First candidates for γ vibrational bands built on the $[505]11/2^-$ neutron orbital in odd-A Dy isotopes</p> <p>SNT Majola, MA Sithole, L Mdletshe, D Hartley, J Timár, BM Nyakó, ... Physical Review C 101 (4), 044312</p>	1	2020
<p>Shape coexistence and multiparticle-multihole structures in $^{110,112}\text{Cd}$</p> <p>PE Garrett, TR Rodríguez, AD Varela, KL Green, J Bangay, A Finlay, ... Physical Review C 101 (4), 044302</p>	1	2020
<p>Polarizability effects in atomic nuclei</p> <p>JN Orce International Journal of Modern Physics E 29 (03), 2030002</p>	1	2020
<p>Benchmarking ^{136}Xe neutrinoless $\beta\beta$ decay matrix element calculations with the $^{138}\text{Ba}(p,t)$ reaction</p> <p>S Rebeiro, B. M., Triambak Physics Letters B 809, 135702</p>	2	2020
<p>Combined analysis of the low-energy enhancement of the gamma-strength function and the giant dipole resonance</p> <p>C Ngwetsheni, JN Orce Hyperfine Interactions 240 (1), 1-10</p>	1	2019

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