

List of publications

Alpha-like quartetting in the excited states of proton-neutron Hamiltonians
M. Sambataro and N. Sandulescu, Phys. Lett. B 820, 1364 (2021)

Band-like structure and quartets in deformed $N=Z$ nuclei
M. Sambataro and N. Sandulescu, Phys. Lett. B 827 (2022)

Proton-neutron pairing and binding energies of nuclei close to the $N=Z$ line
D. Negrea, N. Sandulescu and D. Gambacurta, Phys. Rev. C 105 (2022)

Intrinsic states of $N=Z$ deformed nuclei in a quartet formalism
M. Sambataro and N. Sandulescu, submitted to Nucl. Phys. A

Coexistence of quartet and pairs in $N>Z$ nuclei
M. Sambataro, N. Sandulescu and D. Gambacurta, submitted to Phys. Rev. C

Excited states of zero seniority based on a pair condensate
T. Popa, N. Sandulescu and M. Sambataro, submitted to Phys. Rev. C