

## R. A. Broglia, Publications 2016–2017

- Heike I. Rösner, Martina Caldarini, Andreas Prestel, Maria A. Vanoni, Ricardo A. Broglia, Alessandro Aliverti, Guido Tiana, and Birthe B. Kragelund *Cold Denaturation of the HIV1 Protease Monomer*, Biochemistry **56** (2017) 1029
- Ricardo A. Broglia *Nuclear Structure then and now: 40 years of the 1975 Nobel Prize in Physics*, Ann. Phys. **528** (2016) 444
- F. Barranco, G. Potel, R. A. Broglia, and E. Vigezzi *Structure and Reactions of  $^{11}\text{Be}$ : Many-Body Basis for Single-Neutron Halo*, Phys. Rev. Lett. **119** (2017) 082501
- P.F. Bortignon and R.A. Broglia *Elastic response of the atomic nucleus in gauge space: Giant Pairing Vibrations*, Eur. Phys. J. A **52** (2016) 280
- P.F. Bortignon and R.A. Broglia *Challenges in the description of the atomic nucleus: Unification and interdisciplinarity*, Eur. Phys. J. A **52** (2016) 64
- A. Idini, G. Potel, F. Barranco, E. Vigezzi, and R. A. Broglia *Dual Origin of Pairing in Nuclei*, Physics of Atomic Nuclei **79** (2016) 807
- R A Broglia, P F Bortignon, F Barranco, E Vigezzi, A Idini and G Potel *Unified description of structure and reactions: implementing the nuclear field theory program*, Phys. Scr. **91** (2016) 063012
- G. Potel, A. Idini, F. Barranco, E. Vigezzi, and R. A. Broglia *From bare to renormalized order parameter in gauge space: Structure and reactions*, Phys. Rev. C **96** (2017) 034606