

[Help](#)[Submit](#)[Login](#)

literature ▾

## Hyperon Puzzle with Simple Effective Interaction

[P. Bano \(Sambalpur U.\)](#), [T.R. Routray \(Sambalpur U.\)](#), [S.P. Pattnaik \(Sambalpur U.\)](#), [D. Behera \(Sambalpur U.\)](#), [D.N. Basu \(Calcutta, VECC\)](#) [Show All\(8\)](#)

2017

2 pages

Part of [Proceedings, 62nd DAE-BRNS Symposium on Nuclear Physics : Patiala, India, December 20-24, 2017, 704-705](#)

Published in: *DAE Symp.Nucl.Phys.* 62 (2017) 704-705

Contribution to: [62nd DAE-BRNS Symposium on Nuclear Physics, 704-705](#)

Published: 2017

[pdf](#)[cite](#)[claim](#)[reference search](#)[↻ 0 citations](#)

### Citations per year



0 Citations

[hyperon](#)[neutron star: matter](#)[potential: chemical](#)[nucleon hyperon: interaction](#)[baryon: density](#)[Hartree-Fock approximation](#)[nuclear matter: equation of state](#)[References \(5\)](#)[Figures \(0\)](#)

[1]

### [The Microscopic Approach to Nuclear Matter and Neutron Star Matter](#)

[Francesca Sammarruca \(Idaho U.\)](#)

*Int.J.Mod.Phys.E* 19 (2010) 1259-1313 • e-Print: [1002.0146](#) • DOI: [10.1142/S0218301310015874](#)

[2]

### [Hyperon stars in the Brueckner-Bethe-Goldstone theory](#)

M. Baldo (INFN, Catania and Catania U.), G.F. Burgio (INFN, Catania and Catania U.), H.J. Schulze (Barcelona U., ECM)

*Phys.Rev.C* 61 (2000) 055801 • e-Print: [nucl-th/9912066](#) • DOI: [10.1103/PhysRevC.61.055801](#)

---

[3]

### The Hyperon Puzzle in Neutron Stars

Ignazio Bombaci (Pisa U. and INFN, Pisa and EGO, Pisa)

*JPS Conf.Proc.* 17 (2017) 101002 • e-Print: [1601.05339](#) • DOI: [10.7566/JPSCP.17.101002](#)

---

[4]

### Hyperons in Neutron Stars

Isaac Vidaña (Coimbra U.)

*J.Phys.Conf.Ser.* 668 (2016) 1, 012031 • e-Print: [1509.03587](#) • DOI: [10.1088/1742-6596/668/1/012031](#)

---

[5]

### Simple effective interaction: Infinite nuclear matter and finite nuclei

B. Behera, X. Viñas, M. Bhuyan, T.R. Routray, B.K. Sharma et al.

*J.Phys.G* 40 (2013) 095105 • e-Print: [1302.3421](#) • DOI: [10.1088/0954-3899/40/9/095105](#)

---

#### INSPIRE

[About INSPIRE](#)

[Content Policy](#)

[Privacy Notice](#)

[Terms of Use](#)

#### Help

[FAQ](#)

[INSPIRE Help](#)

[Report metadata issues](#)

#### Tools

[Bibliography generator](#)

#### Community

[Blog](#)

[Twitter](#)

[Contact](#)

Powered by Invenio

Made with  by the INSPIRE Team