

## 論文リスト

### ● 査読あり

1. Hideki Ishihara & Tatsuya Ogawa,  
“Charge Screened Nontopological Solitons in a Spontaneously Broken U(1) Gauge Theory”  
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2. Hideki Ishihara & Tatsuya Ogawa,  
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arXiv:1901.08799 [hep-th], Phys. Rev. D 99, 056019 (2019).
3. Hideki Ishihara & Tatsuya Ogawa,  
“A Variety of Nontopological Solitons in a Spontaneously Broken U(1) Gauge Theory –  
Dust Balls, Potential Balls, and Shell Balls- ”  
arXiv:2103.13732 [hep-th], Phys. Rev. D 103, 123029 (2021).
4. Yota Endo, Hideki Ishihara, and Tatsuya Ogawa  
“Relativistic Nontopological Soliton Stars in a U(1) Gauge Higgs Model”  
arXiv:2203.09709 [hep-th]. (Phys. Rev. D へ投稿予定)
5. Hideki Ishihara & Tatsuya Ogawa,  
“Compact Gravastar as Nontopological Soliton Stars”  
Phys. Rev. D へ投稿予定

### ● 査読無し

1. Hideki Ishihara & Tatsuya Ogawa,  
“Perfect Charge Screening of Extended Sources in an Abelian-Higgs Model”  
arXiv:1811.10848 [hep-th].