

査読付、印刷済

*は主要論文

- *1. Rampei Kimura, Yuki Sakakihara, Masahide Yamaguchi (alphabetical)
“Ghost-free scalar-fermion interactions”
Physical Review D, American Physical Society
PRD 98 (2018) 044043. (arXiv: 1805.10963 [hep-th])

- *2. Rampei Kimura, Yuki Sakakihara, Masahide Yamaguchi (alphabetical)
“Ghost free systems with coexisting bosons and fermions”
Physical Review D, American Physical Society
PRD 96 (2017) 044015. (arXiv: 1704.02717 [hep-th])

3. Yuki Sakakihara, Takahiro Tanaka
“Primordial fluctuations from inflation in dRGT bimetric theory of gravity”
Journal of Cosmology and Astroparticle Physics, IOP Publishing & SISSA,
JCAP 09 (2016) 033. (arXiv: 1605.05790 [hep-th])

4. Yuki Sakakihara, Jiro Soda
“Primordial Gravitational Waves in Bimetric Gravity”
Journal of Cosmology and Astroparticle Physics, IOP Publishing & SISSA,
JCAP 09 (2015) 015. (arXiv: 1504.04969 [hep-th])

- *5. Yuki Sakakihara, Jiro Soda, Tomohiro Takahashi
“On Cosmic No-hair in Bimetric Gravity and the Higuchi Bound”
Progress of Theoretical and Experimental Physics, Oxford University Press,
PTEP (2013) 033E02. (arXiv: 1211.5976 [hep-th])