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Publons / Web Of Science ResearcherID: HHS-0461-2022

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Research Areas

Physics

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Relaxing cosmological tensions with a sign switching cosmological constant: Improved results with Planck, BAO, and Pantheon data**
Akarsu Ö., Kumar S., Özülker E., Vazquez J. A., Yadav A.
Physical Review D, vol.108, no.2, 2023 (SCI-Expanded)
- II. **Inevitable manifestation of wiggles in the expansion of the late Universe**
Akarsu Ö., Colgáin E. Ó., Özülker E., Thakur S., Yin L.
Physical Review D, vol.107, no.12, 2023 (SCI-Expanded)
- III. **Is the dark energy equation of state parameter singular?**
oezuelker E.
PHYSICAL REVIEW D, vol.106, no.6, 2022 (SCI-Expanded)
- IV. **Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies**
Abdalla E., Abellán G. F., Aboubrahim A., Agnello A., Akarsu Ö., Akrami Y., Alestas G., Aloni D., Amendola L., Anchordoqui L. A., et al.
JOURNAL OF HIGH ENERGY ASTROPHYSICS, vol.34, pp.49-211, 2022 (SCI-Expanded)
- V. **Relaxing cosmological tensions with a sign switching cosmological constant**
Akarsu Ö., Kumar S., Özülker E., Alberto Vazquez J.
PHYSICAL REVIEW D, vol.104, no.12, 2021 (SCI-Expanded)

Metrics

Publication: 6

Citation (WoS): 50

Citation (Scopus): 482

H-Index (WoS): 2

H-Index (Scopus): 4