

## Publications

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*Article*

**Dark halos and Tully-Fisher relation testing modified gravity**

Armine Amekhyan, Sargsyan Seda

Modern Physics Letters A 2024 2450114

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*Article*

**Observational scalings testing modified gravity**

Armine Amekhyan, Seda Sargsyan, Arman Stepanian

Research in Astronomy and Astrophysics 2021 309

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*Article*

**Galactic sparsity and  $\Lambda$ -gravity**

A. Amekhyan, S. Sargsyan, A. Stepanian

Modern Physics Letters A 2020 2050299

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*Article*

**On the structure of galactic halos and the microwave temperature maps**

A. Amekhyan

International Journal of Modern Physics D 2019 2040016

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*Article*

**Role of dust in the microwave emission of galactic halos**

A. Amekhyan, S. Sargsyan, A. Stepanian

Modern Physics Letters A 2019 1950308

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*Article*

**Messier 81's Planck view versus its halo mapping**

A. Amekhyan, V. G. Gurzadyan, S. Sargsyan, A. L. Kashin, F. De Paolis, A. A. Nucita, G. Yegorian,

A. Qadir, G. Ingrosso, Ph. Jetzer, D. Vetrugno

Astronomy and Astrophysics 2018 A131

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*Conference*

**Observational scalings testing modified gravity**

Armine Amekhyan

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