

Մաթեմատիկական և կիրառական հետազոտությունների կենտրոն
Կոսմոլոգիայի լաբորատորիա
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Messier 90 galactic halo rotation in the microwaves

V.G.Gurzadyan, De Paolis F., G.Yegoryan, A.Kashin, Qadir A., Tahir N., Jetzer Ph.

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Neural network analysis of S2-star dynamics: extended mass

V.G.Gurzadyan, N. Galikyan, Sh. Khlgatyan, A. A. Kocharyan

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S2-star dynamics probing the galaxy core cluster

Gurzadyan V.G., Kocharyan A.A., Khlgatyan Sh., Galikyan N.

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Smearing of primordial gravitational waves

V.G.Gurzadyan, A.A.Kocharyan, M.Samsonyan

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On the high accuracy to test dragging of inertial frames with the LARES 2 space experiment

Vahe Gurzadyan, Ciufolini Ignazio, Paris Claudio, Pavlis Erricos C., Ries John C., Matzner Richard,

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The LARES 2 satellite, general relativity and fundamental physics

Vahe Gurzadyan, Ignazio Ciufolini, Antonio Paolozzi, Erricos C. Pavlis, John C. Ries, Richard Matzner,

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On the origin of cosmic web

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On the Lambda-evolution of galaxy clusters

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Focus Point on Tests of General Relativity and Alternative Gravity Theories

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V.G.Gurzadyan, Roger Penrose, Claudio Paris, Rolf Koenig, Richard Matzner, John Ries,

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Satellite Laser-Ranging as a Probe of Fundamental Physics

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Machine learning and Kolmogorov analysis to reveal gravitational lenses

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H_0 tension: clue to common nature of dark sector?

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The cosmological constant derived via galaxy groups and clusters

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Cosmological constant as a fundamental constant

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