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Публикации

A.1. D. Doneva, S. Yazadjiev, "Dynamics of spontaneous scalarization - from isolated compact objects to binaries," accepted as a chapter of the Book, "Compact Objects in the Universe" , Springer Nature (2024)

A.2. D. D. Doneva, L. Aresté Saló and S. S. Yazadjiev, "3+1 non-linear evolution of Ricci-coupled scalar-Gauss-Bonnet gravity,"

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A.3. R. Luna, D. D. Doneva, J. A. Font, J. H. Lien and S. S. Yazadjiev, "Quasinormal Modes in Modified Gravity using Physics-Informed Neural Networks," accepted in Phys. Rev. D (2024)

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A.4. E. Babichev, C. Charmousis, D. D. Doneva, G. N. Gyulchev and S. S. Yazadjiev, "Testing disformal non-circular deformation of Kerr black holes with LISA," accepted in JCAP (2024)

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A.5. G. N. Gyulchev, A. Roy, L. G. Collodel, P. G. Nedkova, S. S. Yazadjiev and D. D. Doneva, "Shadows of rotating hairy Kerr black holes coupled to time periodic scalar fields with non-flat target space," Phys.Rev.D 109, 10, 104051 (2024).

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