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	<p>Publications: The most important in the presented areas:</p> <ol style="list-style-type: none"> 1. Yerzhanov K.K., Tsyba P.Yu., Kulnazarov I.I., Myrzakulov R. Pure Kinetic K-essence as the Cosmic Speed-Up. International Journal of Theoretical Physics, v.50, N6, 1876-1886 (2011). [импакт-фактор за 2012 год =1,086] 2. Yerzhanov K.K., Kulnazarov I., Razina O., Myrzakul Sh., Tsyba P., Myrzakulov R.G-essence with Yukawa Interactions. The European Physical Journal C, v.71, N7, 1698 (13p) (2011). [импакт-фактор за 2012 год =5,247] 3. Yerzhanov K.K., Bamba K., Razina O., Myrzakulov R. Cosmological evolution of equation of state for dark energy in G-essence models. International Journal of Modern Physics D, v.22, N6, 1350023, (2013). [импакт-фактор за 2012 год =1,127] 4. Yerzhanov K.K., Myrzakulov R., Momeni D. Quantized Black Hole and Heun function. Canadian Journal of Physics, v. 90, N9, 877-881, (2012). [импакт-фактор за 2012 год =0,902] 5. Yerzhanov K.K., Bamba K., Yesmakhanova K., Myrzakulov R. Reconstruction of the equation of state for the cyclic universes in homogeneous and isotropic cosmology. Central European Journal of Physics, v.11, N4, 397-411 (2013). [импакт-фактор за 2012 год =0,905] 6. Yerzhanov K.K., Yesmakhanova K., Tsyba P., Myrzakulov N., Nugmanova G., Myrzakulov R. G-essence as the cosmic speed-up. Astrophysics and Space Science, m. 341, Issue 2 , pp 681-688. [импакт-фактор за 2012 год =2,064] 7. Gudekli E.; Myrzakulov, N., Yerzhanov K.. et al. Trace-anomaly driven inflation in $f(T)$ gravity with a cosmological constant. ASTROPHYSICS AND SPACE SCIENCE Volume: 357 Issue: 1 №45, 2015 8. Iosifidis D., Myrzakulov R., Ravera L., Yergaliyeva G., Yerzhanov K. Metric-Affine Vector-Tensor correspondence and implications in $F(R, T, Q, T, D)$ gravity PHYSICS OF THE DARK UNIVERSE V.37 №101094 DOI10.1016/j.dark.2022.101094 Published SEP 2022 9. Yerzhanov K., Bauyrzhan G., Altaibayeva A., Myrzakulov R. Inflation from the Symmetry of the Generalized Cosmological Model. Symmetry. V.13 №2254 2021 DOI10.3390/sym1312254 10. Yerzhanov K., Myrzakul S., Kenzhalin D., Khurshudyan M. Interacting omega(q) dark energy model with phase space analysis MODERN PHYSICS LETTERS A. V.36 I.31, № 150222 DOI10.1142/S0217732321502229 11. Saridakis E.N., Myrzakul S., Myrzakulov K., Yerzhanov K. Cosmological applications of $F(R,T)$ gravity with dynamical curvature and torsion PHYSICAL REVIEW D V.102, I. 2, №023525 DOI10.1103/PhysRevD.102.023525