

RESEARCH PUBLICATION:

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1. Killing Correspondence in Finsler Spaces Under β -change of Metrics, *J. Inter. Acad. Phys. Sci.*, 25-1 (2021) 1-9.
2. A Geometrical Study of Wang-Chen system in view of KCC theory, *TWMS Journal of Applied and Engineering Mathematics*, 10-4 (2020) 1064-1073. (**Scopus Indexed**)
3. Non-holonomic frame for a Finsler space with some special (α, β) -metric, *International Journal of Mathematics Combinatorics*, **2019-3** (2019) 23-29.
4. Some geometric properties on h -exponential change of Finsler metric, *Palestine Journal of Mathematics*, **8-1** (2019) 184-188. (**Scopus Indexed**)
5. Jacobi Stability Analysis of Lü System, *J. Inter. Acad. Phys. Sci.*, **23-2** (2019) 123-142.
6. Rabinovich-Fabrikant system in view point of KCC theory in Finsler geometry, *Journal of Interdisciplinary Mathematics*, **22-3** (2019) 217-241. (**Scopus Indexed**)
7. Hypersurface of a Finsler Space Subjected to a Kropina Change with an h -Vector, *Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci.*, (2017) 1-6. (**Impact Factor 1.544**)
8. KCC theory and its application in a tumor growth model, *Math. Meth. Appl. Sci.*, (2017) 1-18. (**Impact Factor 2.321**)
9. Jacobi Stability Analysis of Rössler System, *Int. J. Bifurct Chaos*, **27-4**(2017) 1750056. (**Impact Factor 2.836**)
10. Jacobi stability analysis of Modified Chua Circuit system, *Int. J. Geo. Methods Mod. Phys.*, **14-6**(2017) 1750089. (**Impact Factor 1.874**)
11. Hypersurface of a Finsler space subjected to an h -exponential change of metric, *Int. J. Geo. Methods Mod. Phys.*, **13-10** (2016) 1650129. (**Impact Factor 1.874**)
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14. On a Finsler space with a special metrical connection, *Acta Math. Acad. Paed. Nyir.*, **32** (2016) 135-139. (**Scopus Indexed**)
15. Finsler space subjected to a Kropina change with an h -vector, *Facta Universitatis (NIS)*, **30-4** (2015) 513-525.
16. Four-dimensional Finsler space with T -tensor of some special forms, *J. Inter. Acad. Phys. Sci.*, **18-3**(2014) 219-229.
17. On a Hypersurface of a Finsler space with Randers change of Matsumoto metric, *Geometry* (2013) Article ID 842573, 1-6.

18. On hypersurface of a Finsler space with an exponential (α, β) -metric, *Jour. Pure Math.*, **29-30** (2013) 33-46.
19. On an S-3 like four-dimensional Finsler space, *Acta Math. Acad. Paed. Nyir.*, **26** (2010) 305-312. (**Scopus Indexed**)
20. On C-conformal change in a Finsler space, *J. Inter. Acad. Phys. Sci.*, **14-4** (2010) 385-398.
21. Hypersurfaces of conformally and h -conformally related Finsler spaces, *Acta Math. Hungar.*, **123-3** (2009) 257-264. (**Impact Factor 0.623**)
22. On subspace of a Finsler space with Randers conformal metric, *J. Inter. Acad. Phys. Sci.* **13-4** (2009) 351-357.
23. On hypersurface of a Finsler space with a special metric, *Acta Math. Hungar.* **120** (2008) 165-177. (**Impact Factor 0.623**)
24. Relation between the main scalars of a four-dimensional Finsler space and its hypersurface, *Differential Geometry-Dynamical Systems* **10** (2008) 132-138.
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28. On a four-dimensional Berwald space with vanishing h -connection vector k_i , *Tamkang J. Math.* **39-2** (2008) 121-130.
29. On a projective mapping and Berwald h -recurrent connection, *Tensor N.S.*, **70-1** (2008) 63-69.
30. Recurrent and torse-forming projective motions in a Finsler space, *Proc. Nat. Acad. Sci. India* **77A III** (2007) 247-254. (**Impact Factor 1.544**)
31. On a four-dimensional Finsler space with vanishing ν -connection vectors, *J. Inter. Acad. Phys. Sci.* **10** (2006) 1-7.
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