

# Riju Nag

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Role of gravitational decoupling on isotropization and complexity of self-gravitating system under complete geometric deformation approach. European Physical Journal C, 2022, 82, 1.	3.9	31
2	Gravitationally decoupled anisotropic solution using polytropic EoS in the framework of 5D Einstein-Gauss-Bonnet Gravity. European Physical Journal C, 2022, 82, 1.	3.9	23
3	Isotropization of embedding Class I spacetime and anisotropic system generated by complexity factor in the framework of gravitational decoupling. European Physical Journal C, 2022, 82, 1.	3.9	36
4	Role of Complexity on Self-gravitating Compact Star by Gravitational Decoupling. Fortschritte Der Physik, 2022, 70, .	4.4	33
5	MGD solution under Class I generator. European Physical Journal Plus, 2021, 136, 1.	2.6	30
6	Charged spherical solution in $<math>f</math>$ gravity via embedding. Chinese Journal of Physics, 2021, 74, 313-327.	3.9	21
7	Spherically symmetric anisotropic charged solution under complete geometric deformation approach. European Physical Journal C, 2021, 81, 1.	3.9	30
8	Anisotropic Strange Star in 5D Einstein-Gauss-Bonnet Gravity. Entropy, 2021, 23, 1015.	2.2	18
9	Minimally deformed anisotropic stars by gravitational decoupling in Einstein-Gauss-Bonnet gravity. European Physical Journal C, 2021, 81, 1.	3.9	36
10	Complete deformed charged anisotropic spherical solution satisfying Karmarkar condition. Results in Physics, 2021, 29, 104674.	4.1	9