

# Petya Nedkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6038520/publications.pdf>

Version: 2024-02-01

30  
papers

681  
citations

759055

12  
h-index

552653

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

630  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Shadow of a rotating traversable wormhole. <i>Physical Review D</i> , 2013, 88, .  | 1.6 | 145       |
| 2  | Charged Gauss-Bonnet black holes with curvature induced scalarization in the extended scalar-tensor theories. <i>Physical Review D</i> , 2018, 98, . | 1.6 | 86        |
| 3  | On the shadow of rotating traversable wormholes. <i>European Physical Journal C</i> , 2018, 78, 1.   | 1.4 | 82        |
| 4  | Image of the Janis-Newman-Winicour naked singularity with a thin accretion disk. <i>Physical Review D</i> , 2019, 100, .                             | 1.6 | 71        |
| 5  | Axial perturbations of the scalarized Einstein-Gauss-Bonnet black holes. <i>Physical Review D</i> , 2020, 101, .                                     | 1.6 | 44        |
| 6  | Polar quasinormal modes of the scalarized Einstein-Gauss-Bonnet black holes. <i>Physical Review D</i> , 2020, 102, .                                 | 1.6 | 40        |
| 7  | Observational signatures of strongly naked singularities: image of the thin accretion disk. <i>European Physical Journal C</i> , 2020, 80, 1.        | 1.4 | 29        |
| 8  | Image of the thin accretion disk around compact objects in the Einstein-Gauss-Bonnet gravity. <i>European Physical Journal C</i> , 2021, 81, 1.      | 1.4 | 24        |
| 9  | Multiple shadows from distorted static black holes. <i>Physical Review D</i> , 2018, 97, .   | 1.6 | 19        |
| 10 | Thermodynamics of 5D black holes on asymptotically locally flat gravitational instantons. <i>Physical Review D</i> , 2011, 84, .                     | 1.6 | 15        |
| 11 | Quasiperiodic oscillations around rotating traversable wormholes. <i>Physical Review D</i> , 2021, 104, .  | 1.6 | 14        |
| 12 | Magnetized black hole on the Taub-NUT instanton. <i>Physical Review D</i> , 2012, 85, .  | 1.6 | 12        |
| 13 | Magnetized configurations with black holes and Kaluza-Klein bubbles: Smarr-like relations and the first law. <i>Physical Review D</i> , 2009, 80, .  | 1.6 | 11        |
| 14 | Properties of the distorted Kerr black hole. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 009-009.                            | 1.9 | 10        |
| 15 | Quasiperiodic oscillations in rotating Ellis wormhole spacetimes. <i>Physical Review D</i> , 2021, 104, .  | 1.6 | 10        |
| 16 | Sequences of dipole black rings and Kaluza-Klein bubbles. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.                                     | 1.6 | 9         |
| 17 | Rotating black ring on Kaluza-Klein bubbles. <i>Physical Review D</i> , 2010, 82, .  | 1.6 | 8         |
| 18 | Magnetized black holes in an external gravitational field. <i>Physical Review D</i> , 2017, 96, .  | 1.6 | 8         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Uniqueness theorem for static phantom wormholes in Einstein–Maxwell-dilaton theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 778, 408-413. | 1.5 | 8         |
| 20 | Cusp structure in shadows casted by rotating wormholes. <i>AIP Conference Proceedings</i> , 2019, , .   | 0.3 | 8         |
| 21 | Myers-Perry black hole in an external gravitational field. <i>Physical Review D</i> , 2015, 91, .   | 1.6 | 7         |
| 22 | New magnetized squashed black holes—thermodynamics and Hawking radiation. <i>European Physical Journal C</i> , 2013, 73, 1.   | 1.4 | 6         |
| 23 | Thick toroidal configurations around scalarized Kerr black holes. <i>Physical Review D</i> , 2021, 104, .   | 1.6 | 6         |
| 24 | Charged rotating dilaton black holes with Kaluza-Klein asymptotics. <i>Physical Review D</i> , 2016, 93, .  | 1.6 | 4         |
| 25 | Quasiperiodic oscillations from the accretion disk around distorted black holes. <i>Physical Review D</i> , 2020, 102, .  | 1.6 | 2         |
| 26 | Axial perturbations of hairy Gauss-Bonnet black holes with a massive self-interacting scalar field. <i>Physical Review D</i> , 2022, 105, .   | 1.6 | 2         |
| 27 | Uniqueness of static phantom wormhole solutions to the Einstein-Maxwell-dilaton equations. <i>AIP Conference Proceedings</i> , 2019, , .  | 0.3 | 1         |
| 28 | Distorted black holes in an external magnetic field. <i>AIP Conference Proceedings</i> , 2019, , .  | 0.3 | 0         |
| 29 | Rotating distorted black holes in higher dimensions. , 2017, , .  |     | 0         |
| 30 | Observational features of thin accretion disks around traversable wormholes. <i>Journal of Physics: Conference Series</i> , 2022, 2255, 012002.   | 0.3 | 0         |