

CURRICULUM VITAE

Khodadad Kokabi



PERSONAL INFORMATION

Nationality: Iranian

CONTACTS:

Work address: School of Physics,
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EDUCATION:

Date	Institution	Qualification	Thesis Titel
2008-2013	University of Mazandaran	Ph.D. in Astronomy and Astrophysics	Evolution of Filamentary Molecular Clouds and Star Formation
2001-2004	University of Mazandaran	M.Sc. in Astronomy and Astrophysics	The Magnetic Field Effect on Planetary Nebulae
1997-2001	Kharazmi University	B.Sc. in Physics	—

PhD Sepervisor: *Prof. Alireza Khesali*

TEACHING EXPERIENCES:

- ❖ General Physics 1 (B.Sc.)
- ❖ General Physics 2 (B.Sc.)
- ❖ Analytical Mechanics 1 (B.Sc.)

- ❖ Analytical Mechanics 2 (B.Sc.)
- ❖ Electromagnetism 1 (B.Sc.)
- ❖ Astronomy and Astrophysics (B.Sc.)
- ❖ Astrophysical Concepts 1 (M.Sc.)

PUBLICATIONS:

1. Alireza khesali, Khodadad Kokabi , **The Magnetic Field Effect on Planetary Nebulae**, Chinese Journal of Astronomy & Astrophysics - Vol. 6, p. 723-728, **2006**
2. Alireza khesali, Khodadad Kokabi, Mohsen Nejad-asghar, Kazem Faghei, **Evolution of filamentary molecular clouds in the presence of magnetic fields**, Research in Astronomy and Astrophysics, Volume 14, Issue 1, article id. 66-76, **2014**
3. Parisa Aghili, Khodadad Kokabi , **Effect of magnetic field on the rotating filamentary molecular clouds**, Astrophysics and Space Science, Volume 14, Issue 1, article id. 66-76 **2017**
4. Behnam Pourhassan, Kodadad Kokabi, S. Rangyan, **Thermodynamics of higher dimensional black holes with higher order thermal fluctuations**, General Relativity and Gravitation, Volume 49, Issue 12, article id.144, 26 pp, **2017**
5. Behnam Pourhassan, Kodadad Kokabi,- **Effects of higher order corrected entropy on the black hole physics** - Can. J. Phys. 96: 262–267 , **2018**
6. Behnam Pourhassan, Kodadad Kokabi , - **Higher Order Quantum Corrections of Rotating BTZ Black Hole**- International Journal of Theoretical Physics, Volume 57, Issue 3, pp.780-791, **2018**
7. Behnam Pourhassan, Kodadad Kokabi , Z. Sabery, - **Higher order corrected thermodynamics and statistics of Kerr-Newman-Gödel black hole**- Annals of Physics, Volume 399, p. 181-192, **2018**

EXPERIENCE EXECUTIVE:

From October, 2014 to now	Manager of Astronomy Group
Frm August, 2017 to now	Educational deputy of the Faculty of Physics

INTERESTS:

- ❖ **Interstellar medium**
- ❖ **Star formation**
- ❖ **Thermodynamics of Black Hole**
- ❖ **Accretion flows**

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