**Curriculum Vitae**

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**Personal Information:**

* Date & Place of Birth: 05/09/1973 Kashan-IRAN
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**Education:**

* PhD (Physics): Isfahan University of Technology: Isfahan, Iran 2000-09 to 2005-11-15
* Master of Science (Physics): Isfahan University of Technology: Isfahan, Iran 1997-09 to 2000-05-15
* Bachelor (Physics): Isfahan University of Technology: Isfahan, Iran 1993-09 to 1997-09-22

**Employment:**

* Academic Staff (Faculty of Physics) – University of Kashan: Kashan, Isfahan, Iran 2005-12 to present

**Articles:**

* Sarvi, F., **Monemzadeh, M.**, & Abarghouei Nejad, S. (2016). A Gauged Open 2-Brane String in the-Brane Background. *Advances in High Energy Physics*, *2016*.
* **Monemzadeh, M.**, Tazimi, N., & Babaghodrat, S. (2016). Calculating Masses of Pentaquarks Composed of Baryons and Mesons. *Advances in High Energy Physics*, *2016*.
* Gharavi, K. B., **Monemzadeh, M.**, & Nejad, S. A. (2016). Enhancing Gauge Symmetries of Non-Abelian Supersymmetric Chern-Simons Model. *International Journal of Theoretical Physics*, *55*(11), 4671-4680.
* Taie, M., **Monemzadeh, M.**, & Khoshnevisan, B. (2015). BFT Embedding and Gauge Symmetries of Graphene System in Non-Commutative Space. *International Journal of Theoretical Physics*, *54*(7), 2334-2342.
* Daneshnia, N., **Monemzadeh, M.**, & Ebrahimi, A. (2015). Embedding of the Non-Commutative CP (1) Model as a Gauge Theory. *Chinese Journal of Physics*, *53*(2), 19-26.
* **Monemzadeh, M.**, Tazimi, N., & Sadeghi, P. (2015). Tetraquarks as diquark–antidiquark bound systems. *Physics Letters B*, *741*, 124-127.
* Radin, M., Babaghodrat, S., & **Monemzadeh, M.** (2014). Estimation of heavy baryon masses Ω c c c++ and Ω b b b− by solving the Faddeev equation in a three-dimensional approach. *Physical Review D*, *90*(4), 047701.
* **Monemzadeh, M.**, Ebrahimi, A. S., Sramadi, S., & Dehghani, M. (2014). Gauging of non-Abelian Chern–Simons model. *Modern Physics Letters A*, *29*(05), 1450028.
* Ebrahimi, A. S., & **Monemzadeh, M.** (2014). Mathematical feature of gauge theory. *International Journal of Theoretical Physics*, *53*(12), 4121-4131.
* Tazimi, N., **Monemzadeh, M.**, & Hadizadeh, M. R. (2013). Heavy mesons spectroscopy. *International Journal of Theoretical Physics*, *52*(7), 2329-2334.
* Tazimi, N., **Monemzadeh, M.**, & Hadizadeh, M. R. (2012). Description of Heavy Quark\ overline {MS} Mass by Lippmann-Schwinger Equation. *International Journal of Theoretical Physics*, *51*(9), 2871-2877.
* **Monemzadeh, M.**, & Ebrahimi, A. S. (2012). Embedding of noncommutative massive QED. *Modern Physics Letters A*, *27*(14), 1250081.
* **Monemzadeh, M.**, Nikoofard, V., & Ramezani-Arani, R. (2011). HAMILTONIAN EMBEDDING OF EINSTEIN–HILBERT ACTION IN (1+ 1) DIMENSIONS. *Modern Physics Letters A*, *26*(26), 1995-2006.
* **Monemzadeh, M.**, & Taki, M. (2011). Hamiltonian Embedding of Noncommutative D-Brane System. *International Journal of Modern Physics A*, *26*(06), 1035-1043.
* **Monemzadeh, M.**, Hadizadeh, M., & Tazimi, N. (2011). Identification of the mass and stability interval of strong potential in heavy mesons. *International Journal of Theoretical Physics*, *50*(3), 737-743.
* Jazi, B., Abdoli-Arani, A., Rahmani, Z., **Monemzadeh, M.**, & Ramezani-Arani, R. (2011). Propagation of electromagnetic waves in elliptical waveguides made of materials with anisotropic Hermitian dielectric tensors. *Waves in Random and Complex Media*, *21*(1), 3-12.
* **Majid, M.**, Vahid, N., & Mehran, T. (2010). Finite Order Batalin—Fradkin—Tyutin Method for Chiral Bosons in Non-commutative Space. *Communications in Theoretical Physics*, *54*(6), 1067.
* Jazi, B., Abdoli-Arani, A., Rahmani, Z., Ramezani-Arani, R., & **Monemzadeh, M.** (2010). The dielectric tensor and field equations in the inhomogeneous cold collisionless magnetized drift plasmas with elliptical cross sections. *Physics Letters A*, *374*(45), 4614-4617.
* Davar, F., Salavati-Niasari, M., Mir, N., Saberyan, K., **Monemzadeh, M.**, & Ahmadi, E. (2010). Thermal decomposition route for synthesis of Mn 3 O 4 nanoparticles in presence of a novel precursor. *Polyhedron*, *29*(7), 1747-1753.
* Salavati-Niasari, M., Mohandes, F., Davar, F., Mazaheri, M., **Monemzadeh, M.**, & Yavarinia, N. (2009). Preparation of NiO nanoparticles from metal-organic frameworks via a solid-state decomposition route. *Inorganica Chimica Acta*, *362*(10), 3691-3697.
* Jazi, B., **Monemzadeh, M.**, & Ramezani-Arani, R. (2009). The theoretical simulation of fabry-perot interferometer with a cold collisionless plasma layer. *Journal of Infrared, Millimeter, and Terahertz Waves*, *30*(9), 969-981.
* **Monemzadeh, M.**, & Shirzad, A. (2005). Batalin-Fradkin-Tyutin method for mixed constrained systems and Chern-Simons theory. *Physical Review D*, *72*(4), 045004.
* Shirzad, A., & **Monemzadeh, M.** (2004). The BFT method with chain structure. *Physics Letters B*, *584*(1), 220-224.
* **Monemzadeh, M.**, & Shirzad, A. (2003). Finite order BFFT method. *International Journal of Modern Physics A*, *18*(30), 5613-5625.