Dr. UMAR FAROOQ

[redacted]

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Raman Microscope (Renishaw Invia 2000)

4. Sabah Haider, Mujahid Mustaqeem, Maria Zaib, M. Ashraf Gondal, Umar Farooq, M. Salman, Rabia Akram Bajwa, ñA Novel Hybrid MOF-Metal Oxide

Non-Fullerene Acceptor Materials for Organic Photovoltaic Applicationsò *Journal of Computational Biophysics and Chemistry* 22, 1-26, 2023 **(IF=2.2)**

26. A. Wahab, M. Akram, M. Salman, A. Shakoor, S. Tahir, **U. Farooq**,

system for reduction of toxic dyes in aqueous mediumò, *Zeitschrift fur Physikalische Chemie*, 236: 87-105, 2022

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42. B.A. Farooqi, M. Yar, A. Ashraf, **U. Farooq**, K. Ayub, ñGraphene-

biosorbent for removal of heavy metal (Pb^{2+}) from waste waterò *Water Air and Soil Pollution*, 230: Article 303, 2019 **(IF=2.984)**

66. M. Rafiq, **U. Farooq**, M. Athar, M. Salman, M. Aslam, H. M. Hamid Raza, *Gardenia jasmenoides:* An ornamental plant for biosorption of lead and cadmium ions, *Desalination and Water Treatment*, **57**

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10. Organized a One day Seminar on ñRoom temperature spin led based on chiral

21. Participated in the ñInternational Conference on Ionic Liquids for Sustainable Futureò at Centre for Research in Ionic Liquids, School of Chemistry, PU,

48. Oral Presentation in 6th Chemistry Conference at PINTECH, Islamabad, November 11-13, 2014.
49. Poster Presentation in 25th National and 13th International Chemistry Conference at Institute of Chemistry, University of the Punjab, Lahore, October 20-22, 2014.
50. Oral Presentation in First International Conference on Applied Chemical, Biological and Aquatic Sciences (ICACBAS 2014), GC University Faisalabad, February 18-20, 2014.
51. Poster presentation in 1st International Conference on Applied Chemistry at

Research Theses Supervised

Ph. D.

1.

19. Asma Bibi, 2019, Electrochemical studies of carbon paste electrode modified with graphene oxide and metal organic framework
20. Sana Qayyum, 2019, Studies of the electrochemical behavior of carbon paste electrode modified with ZnG4ana d C21(2(o)-6ontainin)3(r)ph4(rborg)114nifinicraETk

20. Madiha Ishaq, 2014, Biosorptive removal of metal ions by leaves from *Ficus religiosa*: Single and binary metal systems
21. Tasneem Arshad, 2014, *Ficus religiosa*: An efficient biosorbent for Pb(II) and Cd(II) in single and binary metal systems
22. Huma Shehzadi, 2014, A spectrophotometric method for in