

## **CV of Ferooze Ahmad Rafiqi**

**Name: Ferooze Ahmad Rafiqi**

**R/O Dadasara Tral**

**Educational Qualification: M.Phil, PhD, NET**

**Teaching Experience: 11 years**

**Research Interest: Physical Chemistry, Material Chemistry**

### **Details of Research Papers Published**

1. **Ferooze Ahmad Rafiqi**, Kowsar Majid; Sequestration of methylene blue dyes from aqueous solution using polyaniline and polyaniline nitroprusside composite, Journal of Material Science, 52(2017) 6506-6524.
2. **Ferooze Ahmad Rafiqi**, Kowsar Majid; Doping polyaniline with copper bisglycinate—Synthesis, characterization and Thermal Study, Synthetic Metals, 71 (2013) 32-38.
3. **Ferooze Ahmad Rafiqi**, M. S. Rather, Kowsar Majid; Synthesis, characterization, Luminescence properties and thermal studies of polyaniline and polythiophene composites with rare earth terbium (III) complex, Synthetic Metals, 202 (2015) 147-156.
4. **Ferooze Ahmad Rafiqi**, Kowsar Majid; Synthesis, Characterization, Luminescence and Magnetic properties of composite of polyaniline with Nickel bis(acetylacetonate) complex, Polymer Science, series B, 58 (2016) 1-13.
5. **Ferooze Ahmad Rafiqi**, Kowsar Majid, Role of gadolinium (III) complex in improving thermal stability of polythiophene composite, Chemical Papers, 69 (2015) 1331-1340.
6. **Ferooze Ahmad Rafiqi**, Kowsar Majid, Sequestration of methylene blue dyes from aqueous solution using polyaniline and polyaniline-nitroprusside composite, Journal of Material Science, 52 (2017) 6506-6524.
7. **Ferooze Ahmad Rafiqi**, Kowsar Majid, Removal of copper from aqueous solution using polyaniline and polyaniline/ferricyanide composite, Journal of Environmental Chemical Engineering, 3 (2015) 2492-2501.

8. **Ferooze Ahmad Rafiqi**, Kowsar Majid; Synthesis, Characterization, photophysical, thermal and electrical properties of polyaniline with zinc bis(8-hydroxyquinolate): a potent composite for electronic and optoelectronic use, RSC Advances, 6 (2016) 22016-22015.
9. **Ferooze Ahmad Rafiqi**, Syed Kazim Moosvi, Waseem Naqash, Doping Mechanism and charge Transfer in Polyaniline, Research Trends in Chemical Sciences, 2 (2019) 123-137, ISBN: 978-93-5335-325-4; E-Book ISBN: 978-93-5335-326-1.