

List of Publication's – 2015

- 1) **Dasami, P.M., Parameswari, K., Chitra, S.**
[Corrosion inhibition of mild steel in 1M_{H2}SO₄ by thiadiazole Schiff bases](#)
(2015) Measurement: Journal of the International Measurement Confederation, 69, pp. 195-201. DOI: 10.1016/j.measurement.2015.03.025
- 2) **Nithyadevi, D., Suresh Kumar, P., Mangalaraj, D., Ponpandian, N., Viswanathan, C., Meena, P.**
[Improved microbial growth inhibition activity of bio-surfactant induced Ag-TiO₂ core shell nanoparticles](#)
(2015) Applied Surface Science, 327, pp. 504-516. DOI: 10.1016/j.apsusc.2014.11.169
- 3) **Priya Dharshini, A., Chandrakumarmangalam, S., Arthi, G.**
[Ant colony optimization for competency based learning objects sequencing in e-learning](#)
(2015) Applied Mathematics and Computation, 263, pp. 332-341. DOI: 10.1016/j.amc.2015.04.067
- 4) **Balavijayalakshmi, J., Suriyanarayanan, N., Jayaprakash, R.**
[Role of copper on structural, magnetic and dielectric properties of nickel ferrite nano particles](#)
(2015) Journal of Magnetism and Magnetic Materials, 385, art. no. 59999, pp. 302-307. DOI: 10.1016/j.jmmm.2015.03.036
- 5) **Praveena, G., Abiram, A.**
[Structural and Interaction Properties of Porphyrin Layers - A Quantum Chemical Study](#)
(2015) Communications in Theoretical Physics, 63 (5), art. no. 625, pp. 625-634. DOI: 10.1088/0253-6102/63/5/625
- 6) **Lavanya, M., Prabakaran, K., Rajesh, K.B., Udhayakumar, M.**
[Effect of dielectric interface on the tight focusing properties of radially polarized annular multi Gaussian beams](#)
(2015) Optical and Quantum Electronics, 47 (3), pp. 587-593. DOI: 10.1007/s11082-014-9934-y
- 7) **Anitha, S., Padma Devi, S.N., Sunitha Kumari, K.**
[Isolation and identification of zinc solubilizing fungal isolates from agricultural fields](#)
(2015) Indian Journal of Agricultural Sciences, 85 (12), pp. 1638-1642
- 8) **Umadevi, U., Kamalam, M.**
[Screening of an indigenous medicinal plant – madhuca longifolia for its antioxidant and antimicrobial properties](#)
(2015) International Journal of Pharmaceutical Sciences and Research, 10.13040/IJPSR.0975-8232.6(1), pp 273-276