



Dr. Sreejith M. Nair

Coordinator

Associate Professor

Centre for Cheminformatics

Department of Chemistry

Contact details:

Email : sreejithmcc@gmail.com

33/3066D, Muralika

Mob : 9447004914

Marikunnu(PO)

Phone: 04952760190

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Research Interest:

Solid State Chemistry, Surface Chemistry, Cheminformatics

Research Group

Mr. C. Haris, Mr. Sajeev R., Mr. Jayan K., Mr. V. K. Adarsh

Important Publications

1. TEMPERATURE EFFECT ON THE STRUCTURAL TRANSITIONS INDUCED BY OCTANOL IN CATIONIC MICELLAR SYSTEM

Lisa Sreejith, Jesila. K and **Sreejith M. Nair**

Rheologica Acta (Submitted after revision) (USA, Impact factor 2.2)

2. OCTANOL TRIGGERED SELF ASSEMBLIES OF CTAB/KBR SYSTEM - A MICROSTRUCTURAL STUDY

Lisa Sreejith, Sudheesh P, **Sreejith M. Nair**, Sanjeev Kumar, Gunjan Varma, P A. Hassan and Yeshayahu Talmon

J. Physical Chem. B (2011),115,464-470. (USA, Impact factor 3.6)

3. RHEOLOGICAL APPROACH TO VISCOELASTIC WORM-LIKE MICELLES OF TUNABLE PROPERTIES.

Sudheesh.P, **Sreejith M. Nair**, Lisa Sreejith

Journal of Surfactants & Detergents (2009) 12,219-224. (USA, Impact factor 1.2)

4. TUNABLE THERMO REVERSIBLE VISCOELASTIC GELS FROM SELF ASSEMBLY OF SURFACTANTS.

Sudheesh P, **Sreejith M. Nair**, Lisa Sreejith

Asian J. Applied Science,(2008),1(3) 246-252 (Impact factor 1.0)

5. CIRCULAR DICHROISM AND VISCOSITY STUDIES OF GELATIN WITH ANIONIC SURFACTANT, SDBS.

Jinu George, Sudheesh.P, **Sreejith M. Nair**, Lisa Sreejith

Composite Interface (2008), 15(7-9) 653- 659. (USA, Impact factor 1.5)

6. INTERACTIONS OF SODIUM DODECYL BENZENE SULFONATE (SDBS) AND SODIUM DODECYL SULFATE (SDS) WITH GELATIN . A COMPARISON

Jinu George, **Sreejith M. Nair**, Lisa Sreejith

Journal of Surfactants & Detergents, (2008) 11, 29-32. (USA Impact factor 1.2)

7. EFFECT OF CATION SUBSTITUTION ON FAST Ag^+ ION CONDUCTIVITY IN Ag_2CdI_4

Sreejith M Nair and Afaq Ahmad

Journal of Physics and Chemistry of Solids (1997) 58(2), 331-333 (Impact factor 1.38)

8. IONIC CONDUCTIVITY AND DIELECTRIC CONSTANT of Ti_4CdI_6

Sreejith M. Nair, A.I Yahya, Rafiuddina and Afaq Ahmad

Solid State Ionics (1996), 86-88, 137-139 (Impact factor 2.82)

9. ION CONDUCTION IN THE Ag_2HgI_4 . Cu_2HgI_4 SYSTEMS DOPED WITH Cd^{2+} , K^+ , And Na^+

Sreejith M. Nair, A. I. Yahya, Afaq Ahmad

Journal of Solid State Chemistry, 122(2) (1996) 349-352 (Impact factor 2.48)

