

PUBLICATIONS IN INTERNATIONAL/NATIONAL JOURNALS

1. Dielectric properties and hydrogen bonding interaction behaviour in binary mixtures of glycerol with amides and amines
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2. Dielectric behaviour and molecular interaction study of formamide–glycerol binary mixtures
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3. Static dielectric constant, excess dielectric properties, and Kirkwood correlation factor of water–amides and water–amines binary mixtures
R J Sengwa, **Vinita Khatri** and Sonu Sankhla
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4. Dielectric behaviour and molecular interaction study of formamide–dipolar solvents binary mixtures
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5. Structures and hydrogen bonding analysis of the binary mixtures of *N,N*-dimethylformamide with some dipolar aprotic and protic solvents by dielectric characterization
R J Sengwa, **Vinita Khatri** and Sonu Sankhla
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6. Static dielectric constants and Kirkwood correlation factor of the binary mixtures of *N*-methylformamide with formamide, *N,N*-dimethylformamide and *N,N*-dimethylacetamide
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7. Dielectric constant and molecular association in binary mixtures of *N,N*-dimethylethanolamine with alcohols and amides
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 10. Static dielectric constants and hydrogen bond molecular association in binary mixtures of ethanolamine with alcohols and amides
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 11. Temperature dependent static dielectric constant and viscosity behaviour of glycerol–amide binary mixtures: Characterization of dominant complex structures in dielectric polarization and viscous flow processes
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 12. Dielectric constant and characterization of hydrogen bonding structures in amides–alcohols binary mixtures
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 13. Microwave dielectric dispersion and molecular relaxation behaviour in formamide–N,N-dimethylformamide binary mixtures
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 14. Molecular interactions in binary mixtures of 2-aminoethanol with 1,4-dioxane and dimethyl sulphoxide investigated by static permittivity measurements
R J Sengwa, **Vinita Khatri** and Shobhna Choudhary
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 15. Characterization of dominant hydrogen bonded complex structures of dielectric polarization and viscous flow processes in glycerol–formamide binary mixtures
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