

LIST OF PUBLICATIONS



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1. Thermodynamic properties of binary mixtures of Tetrahydropyran with anilines at 308.15 K. **Sunil K. Jangra**, J. S. Yadav, Neeti, Dimple and V. K. Sharma J. Chem. Eng. Data, 55, 4525-4531, 2010. [impact factor - 2.063]
2. Thermodynamic properties of liquid mixtures containing 1,3-dioxolane and anilines: Excess molar volumes, excess molar enthalpies, excess Gibb's free energy and isentropic compressibilities changes of mixing. **Sunil K. Jangra**, J. S. Yadav, Neeti, Dimple and V.K. Sharma, Thermochim. Acta, 511, 74-81, 2010. [impact factor – 1.749]
3. Excess molar volumes of ternary mixtures of cyclic ethers with aromatic hydrocarbons at 308.15K. Rajesh K. Siwach, Dimple, **Sunil K. Jangra** and V. K. Sharma, J. Solution Chem., 39, 1492-1500, 2010. [impact factor – 1.342]
4. Excess molar volumes of ternary liquid mixtures composed of 1, 4-dioxane, *o*-toluidine, and aromatic hydrocarbon at temperature of 308.15 K. **Sunil K. Jangra**, Neeti, J. S. Yadav, Dimple and V. K. Sharma, J. Mol. Liquids, 158, 192-196, 2011. [impact factor – 1.278]
5. Topological and thermodynamical investigations of ternary mixtures containing cyclic ether: Excess molar volumes **Sunil K. Jangra**, J. S. Yadav, Neeti, Dimple and V.K. Sharma, J. Solution Chem., (in press) 2011. [impact factor – 1.342]
6. Thermodynamic studies of molecular interactions in mixtures of *o*-toluidine with pyridine and picolines: Excess molar volumes, excess molar enthalpies and excess isentropic compressibilities. Neeti, J. S. Yadav, **Sunil K. Jangra**, Dimple and V. K. Sharma, J. Chem. Thermodyn., (in press) 2011. [impact factor – 1.966]
7. Topological and Thermodynamic studies for binary mixtures of 1, 4-Dioxane with anilines at 308.15 K. V. K. Sharma, **Sunil K. Jangra**, J. S. Yadav, Neeti, and Dimple, J. Solution Chem., (Accepted) 2011. [impact factor – 1.342]

8. Thermodynamic properties of binary mixtures of tetrahydropyran with pyridine and isomeric picolines: Excess molar volumes, excess molar enthalpies and excess isentropic compressibilities. Neeti, **Sunil K. Jangra**, J. S. Yadav, Dimple and V. K. Sharma, *Thermochim. Acta*, (in press) **2011**. 0[**impact factor – 1.749**]
9. Topological and thermodynamic investigations of ternary mixtures containing cyclic ether: Excess molar enthalpies **Sunil K. Jangra**, Neeti, J. S. Yadav, Dimple and V. K. Sharma, *Fluid Phase Equilibria*, (communicated) **2010**.
10. Excess Molar Enthalpies for Binary and Ternary Mixtures containing Cyclic Ether and Aromatic Hydrocarbons. **Sunil K Jangra**, J. S Yadav, Neeti, Dimple and V. K. Sharma, *J. Chem. Thermodyn.*, (Communicated) **2010**.

