

Santosh D Deosarkar

List of Publications by Year in descending order

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35
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Insight into the Molecular Interactions of Ranitidine Hydrochloride in Aqueous-Alcoholic Mixtures at Different Temperatures through Ultrasonic Velocity Study. Russian Journal of Physical Chemistry A, 2021, 95, 2578-2585. | 0.6 | 0 |
| 2 | Study of Solution Behaviour of Chlorzoxazone in Ethanol-Water through Thermodynamic Properties. Russian Journal of Physical Chemistry A, 2021, 95, S276-S280. | 0.6 | 0 |
| 3 | Thermodynamic Behavior of Systems Containing Amino Acids in Aqueous-Lactose Solutions. Journal of Solution Chemistry, 2020, 49, 83-99. | 1.2 | 10 |
| 4 | Volumetric and optical properties of ACE inhibitor captopril in aqueous-alcoholic mixtures. Journal of Taibah University for Science, 2017, 11, 815-821. | 2.5 | 2 |
| 5 | Density and Optical Properties of {Ciprofloxacin Hydrochloride + Aqueous-Ethanol} Mixtures at 30°C. Journal of Thermodynamics, 2016, 2016, 1-4. | 0.8 | 6 |
| 6 | Refractivity and polarizability of mixtures of L-histidine-metformin hydrochloride-water at 30°C. Russian Journal of Physical Chemistry A, 2016, 90, 2538-2540. | 0.6 | 0 |
| 7 | Solution behavior of metoclopramide in aqueous-alcoholic solutions at 30°C. Russian Journal of Physical Chemistry A, 2016, 90, 1362-1366. | 0.6 | 2 |
| 8 | Partial molar volumes and viscosities of aqueous hippuric acid solutions containing LiCl and MnCl ₂ · 4H ₂ O at 303.15 K. Russian Journal of Physical Chemistry A, 2015, 89, 1556-1559. | 0.6 | 0 |
| 9 | Concentration dependences of density, viscosity, refractive index, and other derived properties of metoclopramide aqueous solutions at 303.15 K. Russian Journal of Physical Chemistry A, 2015, 89, 1227-1232. | 0.6 | 1 |
| 10 | Partial molar volumes and viscous properties of glycine-aqueous urea solutions at 298.15 K. Russian Journal of Physical Chemistry A, 2015, 89, 1233-1237. | 0.6 | 0 |
| 11 | Partial molar volumes of isoniazid solutions in aqueous-ethanol mixtures at 298.15 K. Russian Journal of Physical Chemistry A, 2015, 89, 232-235. | 0.6 | 8 |
| 12 | Effect of electron withdrawing groups on near infrared absorption of quinaldine-based squaraine dyes. Russian Journal of Physical Chemistry A, 2015, 89, 1087-1090. | 0.6 | 0 |
| 13 | Volumetric, rheological, and optical properties of Na-alkylsulfonates aqueous solutions at 29°C. Russian Journal of Physical Chemistry A, 2014, 88, 342-345. | 0.6 | 1 |
| 14 | Molecular interactions and structures in ethylene glycol-ethanol and ethylene glycol-water solutions at 303 K on densities, viscosities, and refractive indices data. Russian Journal of Physical Chemistry A, 2014, 88, 32-36. | 0.6 | 9 |
| 15 | Physicochemical properties and ion-solvent interactions in aqueous sodium, ammonium, and lead acetate solution. Russian Journal of Physical Chemistry A, 2014, 88, 1527-1532. | 0.6 | 6 |
| 16 | Volumetric, rheological, and optical properties of hydroxylamine hydrochloride aqueous solutions containing NaCl, KCl, and NH ₄ Cl at 30°C. Russian Journal of Physical Chemistry A, 2014, 88, 596-600. | 0.6 | 1 |
| 17 | Structure and molecular interactions in {ethanol + (propan-1-ol/propan-2-ol)} mixtures at 303.15 K. Russian Journal of Physical Chemistry A, 2014, 88, 946-950. | 0.6 | 0 |
| 18 | Apparent molar and partial molar volumes of aqueous ceric ammonium nitrate solutions at 20, 25, 30, and 35°C. Russian Journal of Physical Chemistry A, 2014, 88, 1124-1128. | 0.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Temperature and concentration dependences of density and refraction of aqueous duloxetine solutions. Russian Journal of Physical Chemistry A, 2014, 88, 1129-1132. | 0.6 | 11 |
| 20 | 2-chlorophenol sorption from aqueous solution using granular activated carbon and polymeric adsorbents. Russian Journal of Physical Chemistry A, 2013, 87, 1362-1366. | 0.6 | 1 |
| 21 | Concentration dependence of specific and molar refractions of KOH + {ethanol-water} mixtures. Russian Journal of Physical Chemistry A, 2013, 87, 1420-1422. | 0.6 | 4 |
| 22 | Structural properties of ethanol-water solutions in presence of KOH from the density and viscosity data at 303 K. Russian Journal of Physical Chemistry A, 2013, 87, 1423-1426. | 0.6 | 5 |
| 23 | Structural properties of aqueous metoprolol succinate solutions. Density, viscosity, and refractive index at 311 K. Russian Journal of Physical Chemistry A, 2013, 87, 1060-1062. | 0.6 | 14 |
| 24 | The density and viscosity of aqueous solutions of sodium 2-([4-(3-methoxypropoxy)-3-methylpyridin-2-yl]methyl)sulfinyl)benzimidazol-1-ide and solute-solvent molecular interactions study. Russian Journal of Physical Chemistry A, 2013, 87, 524-527. | 0.6 | 11 |
| 25 | Physico-chemical properties and components interaction in the solutions of para-substituted benzoic acids in aqueous ethanol. Russian Journal of General Chemistry, 2013, 83, 2392-2394. | 0.8 | 3 |
| 26 | Thermodynamic functions of Ni(II) complexes with 5-(2-hydroxyphenyl)-pyrazole derivatives. A potentiometric study. Russian Journal of Physical Chemistry A, 2013, 87, 1767-1770. | 0.6 | 0 |
| 27 | Evaluation of Thermodynamic Parameters of 2, 4-Dichlorophenoxyacetic Acid (2, 4-D) Adsorption. Journal of Chemistry, 2013, 2013, 1-6. | 1.9 | 2 |
| 28 | Densities and Refractive Indices of Potassium Salt Solutions in Binary Mixture of Different Compositions. Journal of Engineering (United States), 2013, 2013, 1-4. | 1.0 | 11 |
| 29 | Temperature dependence of density, viscosity, ultrasonic velocity, and other properties of substituted pyrazoles in acetone-water mixtures. Russian Journal of Physical Chemistry A, 2012, 86, 1507-1511. | 0.6 | 10 |
| 30 | Stability Constants of Some Biologically Important Pyrazoles and Their Ni ²⁺ -Complexes in Different Dielectric Constant of Medium. E-Journal of Chemistry, 2012, 9, 637-641. | 0.5 | 1 |
| 31 | Synthesis, Characterization, and Thermal Study of Terpolymeric Resin Derived from m-cresol, Hexamine and Formaldehyde. E-Journal of Chemistry, 2012, 9, 1911-1918. | 0.5 | 3 |
| 32 | The density, viscosity and structural properties of aqueous ethambutol hydrochloride solutions. Russian Journal of Physical Chemistry A, 2012, 86, 775-778. | 0.6 | 17 |
| 33 | Ion Exchange Properties of Resins Derived from <i>p</i> -Hydroxybenzaldehyde, Resorcinol and Formaldehyde. E-Journal of Chemistry, 2010, 7, 287-294. | 0.5 | 6 |
| 34 | Investigation of Volumetric and Optical Properties of Anti-Emetic Metoclopramide Hydrochloride Drug in Aqueous-Dimethylsulfoxide (DMSO) Solutions At 303.15 K. Journal of Applied Pharmaceutical Science, 0, , 013-017. | 1.0 | 6 |
| 35 | Molar Refraction and Polarizability of Antiemetic drug 4-amino-5-chloro-N-(2-(diethylamino)ethyl)-2-methoxybenzamide hydrochloride monohydrate in [Aqueous-Sodium or Lithium Chloride] Solutions at 30 and deg;C. Journal of Applied Pharmaceutical Science, 0, , 120-124. | 1.0 | 15 |