

# Santosh D Deosarkar

## List of Publications by Year in descending order

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35  
papers

167  
citations

1162367

8  
h-index

1281420

11  
g-index

35  
all docs

35  
docs citations

35  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	The density, viscosity and structural properties of aqueous ethambutol hydrochloride solutions. Russian Journal of Physical Chemistry A, 2012, 86, 775-778.	0.1	17
2	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.	0.7	15
3	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.	0.1	14
4	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.	0.1	11
5	Densities and Refractive Indices of Potassium Salt Solutions in Binary Mixture of Different Compositions. Journal of Engineering (United States), 2013, 2013, 1-4.	0.5	11
6	Temperature and concentration dependences of density and refraction of aqueous duloxetine solutions. Russian Journal of Physical Chemistry A, 2014, 88, 1129-1132.	0.1	11
7	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.	0.1	10
8	Thermodynamic Behavior of Systems Containing Amino Acids in Aqueous-Lactose Solutions. Journal of Solution Chemistry, 2020, 49, 83-99.	0.6	10
9	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.	0.1	9
10	Partial molar volumes of isoniazid solutions in aqueous-ethanol mixtures at 298.15 K. Russian Journal of Physical Chemistry A, 2015, 89, 232-235.	0.1	8
11	Ion Exchange Properties of Resins Derived from <i>p</i> -Hydroxybenzaldehyde, Resorcinol and Formaldehyde. E-Journal of Chemistry, 2010, 7, 287-294.	0.4	6
12	Physicochemical properties and ion-solvent interactions in aqueous sodium, ammonium, and lead acetate solution. Russian Journal of Physical Chemistry A, 2014, 88, 1527-1532.	0.1	6
13	Density and Optical Properties of {Ciprofloxacin Hydrochloride + Aqueous-Ethanol} Mixtures at 30°C. Journal of Thermodynamics, 2016, 2016, 1-4.	0.8	6
14	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.	0.7	6
15	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.	0.1	5
16	Concentration dependence of specific and molar refractions of KOH + {ethanol-water} mixtures. Russian Journal of Physical Chemistry A, 2013, 87, 1420-1422.	0.1	4
17	Synthesis, Characterization, and Thermal Study of Terpolymeric Resin Derived from m-cresol, Hexamine and Formaldehyde. E-Journal of Chemistry, 2012, 9, 1911-1918.	0.4	3
18	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.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Evaluation of Thermodynamic Parameters of 2, 4-Dichlorophenoxyacetic Acid (2, 4-D) Adsorption. Journal of Chemistry, 2013, 2013, 1-6.	0.9	2
20	Solution behavior of metoclopramide in aqueous-alcoholic solutions at 30°C. Russian Journal of Physical Chemistry A, 2016, 90, 1362-1366.	0.1	2
21	Volumetric and optical properties of ACE inhibitor captopril in aqueous-alcoholic mixtures. Journal of Taibah University for Science, 2017, 11, 815-821.	1.1	2
22	Stability Constants of Some Biologically Important Pyrazoles and Their Ni <sup>2+</sup> -Complexes in Different Dielectric Constant of Medium. E-Journal of Chemistry, 2012, 9, 637-641.	0.4	1
23	2-chlorophenol sorption from aqueous solution using granular activated carbon and polymeric adsorbents. Russian Journal of Physical Chemistry A, 2013, 87, 1362-1366.	0.1	1
24	Volumetric, rheological, and optical properties of Na-alkylsulfonates aqueous solutions at 29°C. Russian Journal of Physical Chemistry A, 2014, 88, 342-345.	0.1	1
25	Volumetric, rheological, and optical properties of hydroxylamine hydrochloride aqueous solutions containing NaCl, KCl, and NH <sub>4</sub> Cl at 30°C. Russian Journal of Physical Chemistry A, 2014, 88, 596-600.	0.1	1
26	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.	0.1	1
27	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.	0.1	1
28	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.	0.1	0
29	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.	0.1	0
30	Partial molar volumes and viscosities of aqueous hippuric acid solutions containing LiCl and MnCl <sub>2</sub> · 4H <sub>2</sub> O at 303.15 K. Russian Journal of Physical Chemistry A, 2015, 89, 1556-1559.	0.1	0
31	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.	0.1	0
32	Effect of electron withdrawing groups on near infrared absorption of quinaldine-based squaraine dyes. Russian Journal of Physical Chemistry A, 2015, 89, 1087-1090.	0.1	0
33	Refractivity and polarizability of mixtures of L-histidine–metformin hydrochloride–water at 30°C. Russian Journal of Physical Chemistry A, 2016, 90, 2538-2540.	0.1	0
34	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.	0.1	0
35	Study of Solution Behaviour of Chlorzoxazone in Ethanol–Water through Thermodynamic Properties. Russian Journal of Physical Chemistry A, 2021, 95, S276-S280.	0.1	0