

Siddharth Pandey

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

3,313
citations

26
h-index

56
g-index

141
ext. papers

3,674
ext. citations

2.9
avg, IF

5.71
L-index

#	Paper	IF	Citations
136	Prototropic behavior of naphthalene derived probes in deep eutectic solvents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022 , 427, 113798	4.7	0
135	Design and thermophysical characterization of betaine hydrochloride-based deep eutectic solvents as a new platform for CO ₂ capture. <i>New Journal of Chemistry</i> , 2022 , 46, 5332-5345	3.6	0
134	Effect of lithium salt on fluorescence quenching in glycerol: a comparison with ionic liquid/deep eutectic solvent.. <i>Physical Chemistry Chemical Physics</i> , 2021 , 24, 459-467	3.6	
133	Ionic Liquid-Controlled Shape Transformation of Spherical to Nonspherical Polymersomes via Hierarchical Self-Assembly of a Diblock Copolymer. <i>Langmuir</i> , 2021 , 37, 5081-5088	4	2
132	Donor-acceptor complex formation in tetra-n-butylammonium chloride: n-decanoic acid deep eutectic solvent. <i>Journal of Chemical Physics</i> , 2021 , 154, 164513	3.9	1
131	Prototropic forms of hydroxy derivatives of naphthoic acid within deep eutectic solvents. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 9096-9108	3.6	1
130	Formation of water-in-oil microemulsions within a hydrophobic deep eutectic solvent. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 10629-10635	3.6	6
129	Enhanced solubility and improved stability of curcumin in novel water-in-deep eutectic solvent microemulsions. <i>Journal of Molecular Liquids</i> , 2021 , 339, 117037	6	7
128	Controlling Microarray Feature Spreading and Response Stability on Porous Silicon Platforms by Using Alkene-Terminal Ionic Liquids and UV Hydrosilylation. <i>Langmuir</i> , 2020 , 36, 5474-5482	4	1
127	Fluorescence Quenching by Nitro Compounds within a Hydrophobic Deep Eutectic Solvent. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 4164-4173	3.4	12
126	Interaction of an Acid Functionalized Magnetic Ionic Liquid with Gemini Surfactants. <i>Journal of Solution Chemistry</i> , 2020 , 49, 715-731	1.8	1
125	Fluorescence Quenching of Dipyrrenylalkanes by an Electron/Charge Acceptor. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 2668-2675	3.4	3
124	Multi-spectroscopic investigation on the inclusion complexation of β -cyclodextrin with long chain ionic liquid. <i>Carbohydrate Research</i> , 2020 , 491, 107982	2.9	
123	Effect of ionic liquid on the fluorescence of an intramolecular exciplex forming probe. <i>Photochemical and Photobiological Sciences</i> , 2020 , 19, 251-260	4.2	3
122	Norharmaline prototropism in choline chloride-based deep eutectic solvents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 387, 112138	4.7	5
121	Micellization Behavior of Conventional Cationic Surfactants within Glycerol-Based Deep Eutectic Solvent. <i>ACS Omega</i> , 2020 , 5, 19350-19362	3.9	8
120	Unprecedented formation of reverse micellar vesicles from pseudopeptidic bottlebrush polymers. <i>Chemical Communications</i> , 2020 , 56, 12005-12008	5.8	5

119	Interaction of Ionic Liquid with Silver Nanoparticles: Potential Application in Induced Structural Changes of Globular Proteins. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 11088-11100	8.3	18
118	Pyrene Fluorescence To Probe a Lithium Chloride-Added (Choline Chloride + Urea) Deep Eutectic Solvent. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 3103-3111	3.4	17
117	Unprecedented Intramolecular Association-Induced Fluorescence in Tryptophan-Conjugated Peptidomimetics. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 3112-3117	3.4	0
116	Case of wide calibre false urethral passage in a patient of urethral stricture. <i>BMJ Case Reports</i> , 2019 , 12,	0.9	
115	Isolated glanular gangrene; a rare sequel of priapism. <i>BMJ Case Reports</i> , 2019 , 12,	0.9	
114	Photophysical Behavior and Fluorescence Quenching of l-Tryptophan in Choline Chloride-Based Deep Eutectic Solvents. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 7578-7587	3.4	9
113	Concealed diagnosis of duodenal perforation in a patient with emphysematous pyelonephritis: the dilemma of air in the right perirenal space. <i>BMJ Case Reports</i> , 2019 , 12,	0.9	2
112	Fixed-Path Length Laser-Induced Sound Pinging: A Streamlined Method for Sound Speed Determination in Arbitrary Liquids. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 4924-4931	2.8	2
111	Can common liquid polymers and surfactants capture CO ₂ ?. <i>Journal of Molecular Liquids</i> , 2019 , 277, 594-605		11
110	Effect of lithium chloride on the density and dynamic viscosity of choline chloride/urea deep eutectic solvent in the temperature range (303.15B58.15) K. <i>Journal of Chemical Thermodynamics</i> , 2019 , 130, 166-172	2.9	14
109	Self-assembly of a short-chain ionic liquid within deep eutectic solvents.. <i>RSC Advances</i> , 2018 , 8, 7969-7979		26
108	Florescence Quenching within Lithium Salt-Added Ionic Liquid. <i>Journal of Physical Chemistry B</i> , 2018 , 122, 5106-5113	3.4	5
107	Self-aggregation of bio-surfactants within ionic liquid 1-ethyl-3-methylimidazolium bromide: A comparative study and potential application in antidepressants drug aggregation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 199, 376-386	4.4	15
106	Applications of ionic liquids in biphasic separation: Aqueous biphasic systems and liquid-liquid equilibria. <i>Journal of Chromatography A</i> , 2018 , 1559, 44-61	4.5	48
105	Densities and dynamic viscosities of ionic liquids having 1-butyl-3-methylimidazolium cation with different anions and bis (trifluoromethylsulfonyl)imide anion with different cations in the temperature range (283.15 to 363.15) K. <i>Journal of Chemical Thermodynamics</i> , 2018 , 116, 67-75	2.9	25
104	Lithium bis (trifluoromethylsulfonyl)imide-added ionic liquid 1-ethyl-3-methylimidazolium bis (trifluoromethylsulfonyl)imide mixture: Densities and dynamic viscosities in the temperature range (298.15B58.15) K. <i>Journal of Chemical Thermodynamics</i> , 2018 , 116, 159-165	2.9	13
103	Host-guest complexation of ionic liquid with β - and γ -cyclodextrins: a comparative study by ¹ H-NMR, ¹³ C-NMR and COSY. <i>New Journal of Chemistry</i> , 2018 , 42, 14542-14550	3.6	9
102	Benign fibroepithelial bladder polyp: a rare cause of childhood haematuria. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1

101	Post-traumatic bony impingement into vagina: a rare cause of urethrovaginal fistula. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	2
100	Gossypiboma masquerading as nephrocutaneous fistula. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
99	Giant vesicle calculi leading to spontaneous bladder rupture and acute renal failure: an unusual presentation. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	0
98	Large anterior urethral calculus masquerading as periurethral abscess. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
97	Bilateral renal cell carcinoma with bilateral adrenal metastasis: a therapeutic challenge. <i>BMJ Case Reports</i> , 2018 , 11,	0.9	0
96	Vesicovaginal fistula and vesicocutaneous fistula in a patient having pelvic ectopic kidney with pyonephrosis: a unique therapeutic challenge. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
95	Foreign body urethra misdiagnosed as stricture leading to inadequate management and prolonged treatment duration: a lesson to learn. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
94	Periurethral abscess drained by iatrogenic urethral fistula in a middle-aged man. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
93	Massively dilated common bile duct: an unusual aetiology for nutcracker phenomenon. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
92	Bilateral serpentine radio-opaque shadows near the urinary bladder: nothing but calcified vas deferens!. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
91	Extravasation of contrast beneath the preputial skin due to improper technique of retrograde urethrogram. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
90	Apprehension in patient's mind: leading to myiasis. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
89	Penile cutaneous horn: still an enigma. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
88	Rare cause of voiding dysfunction in an adult man: urethral diverticulum compressing the anterior urethra. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
87	Post-extracorporeal shockwave lithotripsy perirenal haematoma. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
86	Penile fracture after priapism due to sildenafil ingestion: out of frying pan into the fire. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	0
85	Chronic urinary retention due to diabetic cystopathy masquedering as mesenteric cyst. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
84	Giant urinary bladder (11 000 mL in volume) with bilateral lower limb oedema: an unusual cause of inferior vena cava obstruction. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1

83	Scrotal oedema: a misadventure of direct vision internal urethrotomy. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
82	Isolated Fournier's gangrene of the penis with penile autoamputation. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	2
81	Leukoplakia of the urinary bladder: keratinising squamous metaplasia. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
80	Strangulated urethral prolapse in a postmenopausal woman presenting as acute urinary retention. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
79	Delayed pressure urticaria due to non-invasive blood pressure monitoring in a previously non-atopic man. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
78	Inadvertent inflation of Foley catheter balloon with contrast: an error that caused unnecessary apprehensions. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
77	Unusual cause of obstructive uropathy: bilateral steinstrasse. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
76	Urachal adenocarcinoma. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	3
75	Missed ureteral injury in a young man with stab injury. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
74	Purple urinary bag syndrome: what every primary healthcare provider should know. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	2
73	Desire for lasting long in bed led to contact allergic dermatitis and subsequent superficial penile gangrene: a dreadful complication of benzocaine-containing extended-pleasure condom. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	2
72	Pelvic hydatid: the great masquerader. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
71	Knotted electric wire in urinary bladder: Can such complex foreign body be retrieved endoscopically!. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	1
70	Inequalities in healthcare access: how a man with exstrophy in rural India coped. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
69	Spontaneous renal infarct heralding bowel ischaemia in an adult male: lessons to learn from a rare clinical association. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
68	Embryonal rhabdomyosarcoma of urinary bladder in an adult patient: an unusual manifestation. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
67	Medullary sponge kidney and Caroli's disease in a patient with stricture urethra: look for the hidden in presence of the apparent. <i>BMJ Case Reports</i> , 2018 , 11,	0.9	2
66	Chain of migrating ureteral calculi: a cat and mouse game. <i>BMJ Case Reports</i> , 2018 , 11,	0.9	

65	Modifying Properties of Aqueous Micellar Solutions by External Additives: Deep Eutectic Solvent versus Its Constituents. <i>ChemistrySelect</i> , 2018 , 3, 12652-12660	1.8	2
64	Unplanned 30-day readmission rates in patients undergoing endo-urological surgeries for upper urinary tract calculi. <i>Investigative and Clinical Urology</i> , 2018 , 59, 321-327	1.9	4
63	Microviscosity Offered by Ionic Liquids and Ionic Liquid-Glycol Mixtures Is Probe Dependent. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 1081-1091	3.4	7
62	Hydrogen Bond Donor/Acceptor Cosolvent-Modified Choline Chloride-Based Deep Eutectic Solvents. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 4202-4212	3.4	72
61	Fluorescence quenching of polycyclic aromatic hydrocarbons within deep eutectic solvents and their aqueous mixtures. <i>Journal of Luminescence</i> , 2017 , 183, 494-506	3.8	12
60	Aggregation of Carbocyanine Dyes in Choline Chloride-Based Deep Eutectic Solvents in the Presence of an Aqueous Base. <i>Langmuir</i> , 2017 , 33, 9781-9792	4	8
59	Superbase-Added Choline Chloride-Based Deep Eutectic Solvents for CO ₂ Capture and Sequestration. <i>ChemistrySelect</i> , 2017 , 2, 11422-11430	1.8	26
58	Excimer Formation Dynamics of Dipyrenyldecane in Structurally Different Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 10922-10933	3.4	5
57	A tryptophan-containing fluorescent intramolecular complex as a designer peptidic proton sensor. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 15046-53	3.6	5
56	Hybrid green nonaqueous media: tetraethylene glycol modifies the properties of a (choline chloride + urea) deep eutectic solvent. <i>RSC Advances</i> , 2016 , 6, 29920-29930	3.7	22
55	Properties of aqueous micellar solutions in the presence of ionic liquid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 507, 227-235	5.1	4
54	Intramolecular Excimer Formation Dynamics of 1,3-Bis-(1-pyrenyl)propane within 1-Butyl-3-methylimidazolium Hexafluorophosphate and Its Polyethylene Glycol Mixtures. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 13367-78	3.4	7
53	Effect of a Surface-Active Ionic Liquid on Calixarenes 2015 , 193-205		2
52	Evidence of self-aggregation of cationic surfactants in a choline chloride+glycerol deep eutectic solvent. <i>ChemPhysChem</i> , 2015 , 16, 2538-42	3.2	33
51	Ionic Liquid-Based Optical and Electrochemical Carbon Dioxide Sensors. <i>Sensors</i> , 2015 , 15, 30487-503	3.8	48
50	How polar are choline chloride-based deep eutectic solvents?. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 1559-68	3.6	184
49	Self-aggregation of sodium dodecyl sulfate within (choline chloride + urea) deep eutectic solvent. <i>Langmuir</i> , 2014 , 30, 13191-8	4	75
48	Evidence of water-in-ionic liquid microemulsion formation by nonionic surfactant Brij-35. <i>Langmuir</i> , 2014 , 30, 10156-60	4	32

47	Ternary Deep Eutectic Solvents Tasked for Carbon Dioxide Capture. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 2117-2123	8.3	154
46	Densities and Viscosities of (Choline Chloride + Urea) Deep Eutectic Solvent and Its Aqueous Mixtures in the Temperature Range 293.15 K to 363.15 K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 2221-2229	2.8	260
45	Densities and dynamic viscosities of (choline chloride+glycerol) deep eutectic solvent and its aqueous mixtures in the temperature range (283.15-363.15)K. <i>Fluid Phase Equilibria</i> , 2014 , 367, 135-142	2.5	168
44	Solvatochromic probe response within ionic liquids and their equimolar mixtures with tetraethylene glycol. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 11259-70	3.4	20
43	Synthesis and properties of L-valine based chiral long alkyl chain appended 1,2,3-triazolium ionic liquids. <i>RSC Advances</i> , 2014 , 4, 33478-33488	3.7	7
42	Solvatochromic probe behavior within choline chloride-based deep eutectic solvents: effect of temperature and water. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 14652-61	3.4	147
41	Controlling excited-state prototropism via the acidity of ionic liquids. <i>RSC Advances</i> , 2013 , 3, 11621	3.7	6
40	Excimer formation of 6-(1-pyrenyl)hexyl-11(1-pyrenyl)undecanoate within an ionic liquid and cosolvent-modified ionic liquid mixture. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 2389-96	3.6	9
39	Fluorescence Quenching of Polycyclic Aromatic Hydrocarbons by Nitromethane within Ionic Liquid Added Aqueous Anionic Micellar Solution. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 1818-1826	3.8	7
38	Ethanol-assisted, few nanometer, water-in-ionic-liquid reverse micelle formation by a zwitterionic surfactant. <i>Chemistry - A European Journal</i> , 2012 , 18, 12213-7	4.8	25
37	Interactions within a [ionic liquid + poly(ethylene glycol)] mixture revealed by temperature-dependent synergistic dynamic viscosity and probe-reported microviscosity. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 7405-16	3.4	55
36	Temperature-dependent solvatochromic probe behavior within ionic liquids and (ionic liquid + water) mixtures. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 8118-25	3.4	62
35	Competitive Self and Induced Aggregation of Calix[4]arene Ethers and Their Interaction with Pinacyanol Chloride and Methylene Blue in Nonaqueous Media. <i>Journal of Solution Chemistry</i> , 2010 , 39, 107-120	1.8	4
34	Role of the surfactant structure in the behavior of hydrophobic ionic liquids within aqueous micellar solutions. <i>ChemPhysChem</i> , 2010 , 11, 1044-52	3.2	33
33	Visual evidence for formation of water-in-ionic liquid microemulsions. <i>ChemPhysChem</i> , 2009 , 10, 3204-8	3.2	50
32	Ionic liquid induced changes in the properties of aqueous zwitterionic surfactant solution. <i>Langmuir</i> , 2008 , 24, 6462-9	4	97
31	Solute-solvent interactions within aqueous poly(ethylene glycol): solvatochromic probes for empirical determination and preferential solvation. <i>Green Chemistry</i> , 2007 , 9, 254-261	10	40
30	Energetic and structural characterization of 2-R-3-methylquinoxaline-1,4-dioxides (R = benzoyl or tert-butoxycarbonyl): experimental and computational studies. <i>Journal of Physical Organic Chemistry</i> , 2007 , 20, 491-498	2.1	9

29	Dilute aqueous 1-butyl-3-methylimidazolium hexafluorophosphate: properties and solvatochromic probe behavior. <i>Green Chemistry</i> , 2007 , 9, 1252	10	39
28	Solvatochromic Absorbance Probe Behavior and Preferential Solvation in Aqueous 1-Butyl-3-methylimidazolium Tetrafluoroborate. <i>Journal of Chemical & Engineering Data</i> , 2006 , 51, 2051-2055	2.8	57
27	An analytical view of ionic liquids. <i>Analyst, The</i> , 2005 , 130, 800-8	5	37 ^o
26	Solvation Environment Provided by Self-Assembling Aqueous Sodium Oleate+1-Octanol Small Unilamellar Vesicles. <i>Journal of Dispersion Science and Technology</i> , 2005 , 26, 381-387	1.5	17
25	Generation and pH dependent superquenching of poly(amido) carboxylate dendrons hosting a single "focal point" pyrene. <i>Chemical Communications</i> , 2004 , 1318-9	5.8	7
24	Correlation between the fluorescent response of microfluidity probes and the water content and viscosity of ionic liquid and water mixtures. <i>Analyst, The</i> , 2004 , 129, 569-73	5	92
23	Characterization of Solvation Environment Provided by Dilute Poly(sulfonyl maleic anhydride-co-dodecyl vinyl ether) Solutions at Various pH Using Pyrene and 1,3-Bis(1-pyrenyl)propane as Fluorescence Probes. <i>Macromolecular Chemistry and Physics</i> , 2003 , 204, 425-435	2.6	26
22	Characterization of the solvation environment provided by dilute aqueous solutions of novel siloxane polysoaps using the fluorescence probe pyrene. <i>Journal of Colloid and Interface Science</i> , 2003 , 262, 579-87	9.3	28
21	Probing solute and solvent interactions within binary ionic liquid mixtures. <i>New Journal of Chemistry</i> , 2003 , 27, 1706	3.6	134
20	Solvatochromic Probe Behavior within Ternary Room-Temperature Ionic Liquid 1-Butyl-3-methylimidazolium Hexafluorophosphate + Ethanol + Water Solutions. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 13532-13539	3.4	122
19	The Photophysics of 6-(1-Pyrenyl)hexyl-11(1-pyrenyl)undecanoate Dissolved in Organic Liquids and Supercritical Carbon Dioxide: Impact on Olefin Metathesis. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 1820-1832	3.4	26
18	Quantifying Critical Micelle Concentration and Nonidealities within Binary Mixed Micellar Systems: An Upper-Level Undergraduate Laboratory. <i>The Chemical Educator</i> , 2001 , 6, 223-226		15
17	Behavior of the solvatochromic probes Reichardt's dye, pyrene, dansylamide, Nile Red and 1-pyrenecarbaldehyde within the room-temperature ionic liquid bmimPF ₆ . <i>Green Chemistry</i> , 2001 , 3, 210-215	10	219
16	Fluorescence Polarization as a Tool to Pinpoint Vesicle Thermal Phase Transitions. <i>Journal of Chemical Education</i> , 2001 , 78, 1100	2.4	5
15	Effects of Density on the Intramolecular Hydrogen Bonding, Tail-Tail Cyclization, and Mean-Free Tail-to-Tail Distances of Pyrene End-Labeled Poly(dimethylsiloxane) Oligomers Dissolved in Supercritical CO ₂ . <i>Macromolecules</i> , 2001 , 34, 6831-6838	5.5	17
14	Effects of Added CO ₂ on the Conformation of Pyrene End-Labeled Poly(dimethylsiloxane) Dissolved in Liquid Toluene. <i>Journal of Physical Chemistry B</i> , 2000 , 104, 8585-8591	3.4	24
13	Classification of Select Aceanthrylenes, Acephenanthrylenes and Dicyclopentapyrenes as Alternant versus Nonalternant Polycyclic Aromatic Hydrocarbons on the Basis of Their Fluorescence Quenching Behavior in the Presence of Nitromethane and Cetylpyridinium Cation Selective	1.3	3
12	Spectroscopic Investigations in Molecularly Organized Solvent Media. Part 4. Effect of Cosurfactant On the Ability of the Cetylpyridinium Cation to Selectively Quench Fluorescence Emission of Alternant Versus Nonalternant Polycyclic Aromatic Hydrocarbons. <i>Physics and Chemistry of Liquids</i> , 1999 , 37, 565-578	1.5	2

11	Examination of dodecylpyridinium chloride as a potentially selective fluorescence quenching agent for discriminating between alternant versus nonalternant polycyclic aromatic hydrocarbons. <i>Talanta</i> , 1999 , 48, 1103-10	6.2	7
10	Comparison of Analytical Methods: Direct Emission versus First-Derivative Fluorometric Methods for Quinine Determination in Tonic Waters. <i>Journal of Chemical Education</i> , 1999 , 76, 85	2.4	11
9	Examination of the nitromethane selective quenching rule in micellar anionic sodium dodecylbenzenesulfonate and micellar cationic dodecylethyldimethylammonium bromide solvent media. <i>Mikrochimica Acta</i> , 1998 , 129, 41-45	5.8	9
8	Bilinear Regression Analysis as a Means To Reduce Matrix Effects in Simultaneous Spectrophotometric Determination of Cr(III) and Co(II): A Quantitative Analysis Laboratory Experiment. <i>Journal of Chemical Education</i> , 1998 , 75, 878	2.4	7
7	Kinetics-Based Indirect Spectrophotometric Method for Simultaneous Determination of MnO ₄ ⁻ and Cr ₂ O ₇ ²⁻ : A Modern Instrumental Analysis Laboratory Experiment. <i>Journal of Chemical Education</i> , 1998 , 75, 450	2.4	0
6	Spectroscopic Properties of Polycyclic Aromatic Compounds. Part 5. The Nitromethane Selective Quenching Rule Revisited in Aqueous Micellar Solvent Media. <i>Polycyclic Aromatic Compounds</i> , 1997 , 12, 1-19	1.3	10
5	Spectrofluorometric Analysis of Aromatic Compounds: Review of Applicability of Nitromethane as a Selective Fluorescence Quenching Agent for Identification of Alternant vs. Nonalternant Polycyclic Aromatic Hydrocarbons. <i>Polycyclic Aromatic Compounds</i> , 1997 , 12, 71-123	1.3	15
4	Spectrochemical investigations in molecularly organized solvent media: Evaluation of nitromethane as a selective fluorescence quenching agent for alternant PAHs dissolved in micellar solvent media. <i>Analytica Chimica Acta</i> , 1996 , 324, 175-181	6.6	24
3	Thermochemical Investigations of Hydrogen-Bonded Solutions: Part 12. Development of Expression for Predicting Solute Solubility in Binary Alcohol+Water Solvent Mixtures Based Upon Mobile Order Theory. <i>Physics and Chemistry of Liquids</i> , 1996 , 33, 93-112	1.5	2
2	Solubility of Benzil in Organic Nonelectrolyte Solvents. Comparison of Observed Versus Predicted Values Based upon Mobile Order Theory. <i>Physics and Chemistry of Liquids</i> , 1996 , 33, 181-190	1.5	20
1	Enhanced Dissolution of Chitin Using Acidic Deep Eutectic Solvents: A Sustainable and Simple Approach to Extract Chitin from Crayfish shell Wastes as Alternative Feedstocks. <i>ACS Sustainable Chemistry and Engineering</i> ,	8.3	2