

# Birendra Kumar

## List of Publications by Year in descending order

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8  
papers

177  
citations

1307594  
7  
h-index

1588992  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of short chain length alcohols on micellization behavior of cationic gemini and monomeric surfactants. <i>Journal of Molecular Liquids</i> , 2012, 172, 81-87.	4.9	56
2	Effects of Electrolytes on Micellar and Surface Properties of Some Monomeric Surfactants. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 265-271.	2.4	43
3	Micellization Behavior of Cationic Gemini Surfactants in Aqueous Ethylene Glycol Solution. <i>Journal of Surfactants and Detergents</i> , 2011, 14, 555-562.	2.1	20
4	Kinetic study on effect of novel cationic dimeric surfactants for the cleavage of carboxylate ester. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 626-631.	1.9	16
5	Comparative studies on reaction of bis( <i>p</i> -nitrophenyl) phosphate and $\text{I}^{\pm}$ nucleophiles in cationic micellar media. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 864-871.	1.9	14
6	Catalytic hydrolysis of phosphodiester by nucleophilic ions in gemini micellar media. <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 613-621.	1.9	14
7	Comparative study of the cationic surfactants and their influence on the alkaline hydrolysis of acetylsalicylic acid. <i>International Journal of Chemical Kinetics</i> , 2011, 43, 1-8.	1.6	10
8	Reactivity of N-benzoyl-N-phenylhydroxylamine in cationic micellar media for the cleavage of carboxylate and phosphate esters. <i>Journal of Molecular Liquids</i> , 2014, 193, 243-248.	4.9	4