

# Jaya A Srivastava

## List of Publications by Year in descending order

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15  
papers

150  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

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times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of the Oxidation of Tetracycline Hydrate by Copper(II) Complexed with Bipyridyl in Alkaline Medium Using Chloro-Complex of Palladium(II) As Homogeneous Catalyst. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 5728-5736.	3.7	7
2	Kinetics of the oxidation of lactose by copper(II) complexed with bipyridyl in alkaline medium using chloro-complex of rhodium(III) in its nano-concentration range as homogeneous catalyst: a spectrophotometric study. <i>Carbohydrate Research</i> , 2012, 354, 94-101.	2.3	3
3	Kinetic and mechanistic studies of Rh(III)-catalysed oxidation of D-xylose and L-sorbose by N-bromoacetamide in perchloric acid medium. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 622-635.	2.2	0
4	Kinetics of oxidation of d(+)-melibiose and cellobiose by N-bromoacetamide using a rhodium(III) chloride catalyst. <i>Transition Metal Chemistry</i> , 2010, 35, 349-355.	1.4	2
5	Kinetic and mechanistic investigation of Pd(II)-catalysed and Hg(II)-co-catalysed oxidation of d(+)-melibiose by N-bromoacetamide in acidic medium. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2213-2219.	1.8	3
6	N-Bromosuccinimide oxidation of maltose and d-galactose using chloro-complex of Rh(III) in its nano-concentration range as homogeneous catalyst: A kinetic and mechanistic study. <i>Journal of Molecular Catalysis A</i> , 2009, 310, 64-74.	4.8	10
7	Kinetics of the Oxidation of $D$ -Glucose and Cellobiose by Acidic Solution of $N$ -Bromoacetamide Using Transition Metal Complex Species, $[RuCl_3(H_2O)_2(OH)]^+$ , as Catalyst. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1057-1067.	4.9	2
8	Mechanistic studies of oxidation of d-arabinose and d-mannose by acidic solution of N-bromoacetamide in presence of chloro-complex of Ru(III) as homogeneous catalyst. <i>Journal of Molecular Catalysis A</i> , 2007, 271, 151-160.	4.8	16
9	Studies in kinetics and mechanism of oxidation of d-glucose and d-fructose by alkaline solution of potassium iodate in the presence of Ru(III) as homogeneous catalyst. <i>Journal of Molecular Catalysis A</i> , 2007, 278, 72-81.	4.8	36
10	Mechanistic studies of oxidation of maltose and lactose by $[H_2OBr]^+$ in presence of chloro-complex of Rh(III) as homogeneous catalyst. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4270-4280.	1.8	9
11	Kinetics and mechanism of the Ir(III)-catalyzed oxidation of xylose and maltose by potassium iodate in aqueous alkaline medium. <i>Carbohydrate Research</i> , 2007, 342, 1078-1090.	2.3	20
12	Pd(II)-catalysed and Hg(II)-co-catalysed oxidation of d-glucose and d-fructose by N-bromoacetamide in the presence of perchloric acid: a kinetic and mechanistic study. <i>Carbohydrate Research</i> , 2006, 341, 397-409.	2.3	23
13	Ruthenate Ion Catalysed Oxidation of D-galactose and D-xylose by Alkaline Solution of Sodium Metaperiodate: A Kinetic Study. <i>Journal of Chemical Research</i> , 2005, 2005, 304-310.	1.3	5
14	Mechanism of Ruthenium (III) Catalysis of Periodate Oxidation of Aldoses in Aqueous Alkaline Medium. <i>Catalysis Letters</i> , 2004, 95, 135-141.	2.6	13
15	Sulfonation of arylamines. <i>Thermochimica Acta</i> , 2003, 406, 89-98.	2.7	1