

Riya Sailani

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

30
citations

1937685
4
h-index

2053705
5
g-index

9
all docs

9
docs citations

9
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	A kinetic and mechanistic study of the osmium(VIII)-catalysed oxidation of crotyl alcohol by hexacyanoferrate(III) in aqueous Alkaline medium. Journal of Chemical Research, 2020, 44, 295-300.	1.3	7
2	Kinetics and mechanism of oxidation of l-ascorbic acid by peroxomonosulphate in acid perchlorate medium. Role of copper (II) as a trace metal-ion catalyst. Comptes Rendus Chimie, 2011, 14, 1088-1094.	0.5	5
3	Kinetics and Mechanism of Electron Transfer Reaction: Osmium (VIII) and Ruthenium (III) Catalyzed Oxidation of Sulfanilic Acid by Alkaline Hexacyanoferrate (III). Current Physical Chemistry, 2015, 4, 290-301.	0.2	5
4	Kinetics and mechanism of electron-transfer reactions: ruthenium(III) chloride catalyzed oxidation of aspartic acid by peroxomonosulfate ion in acidic medium. Reaction Kinetics, Mechanisms and Catalysis, 2012, 105, 249-259.	1.7	4
5	Kinetics and mechanism of oxidation of L-ascorbic acid by platinum(IV) in aqueous acid medium. Transition Metal Chemistry, 2014, 39, 41-45.	1.4	4
6	Kinetics and Mechanism of Electron Transfer Reactions: Oxidation of Crotyl Alcohol by Peroxomonosulfate in Aqueous Acidic Medium. International Journal of Chemical Kinetics, 2018, 50, 335-342.	1.6	2
7	Oxidation of crotyl alcohol by N-chloro-4-methylbenzene sulphonamide in acidic medium and in alkaline media in the presence of os(VIII) catalyst-a kinetic pathway. Turkish Journal of Chemistry, 2020, 44, 950-970.	1.2	2
8	Kinetics and mechanism of oxidation of l-ascorbic acid by peroxomonophosphate in aqueous acid medium. International Journal of Chemical Kinetics, 2013, 45, 41-46.	1.6	1
9	Spectrophotometric Kinetic and Mechanistic Investigation of Chlorpromazine Radical Cation with Hexachloroiridate (IV) in Catalyzed Aqueous Acid Medium. ChemistrySelect, 2021, 6, 8472-8479.	1.5	0