Mohammed Hassan

List of Publications by Year
in descending order

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20 papers	98 citations	1478505 6 h-index	1474206 9 g-index
20 all docs	20 docs citations	20 times ranked	64 citing authors

#	Article	IF	Citations
1	A superionic conducting phase in Cd-substituted CsAg2I3. Solid State Communications, 2007, 144, 293-295.	1.9	16
2	Micellar effect on the kinetics of oxidation of methyl blue by Ce(IV) in sulfuric acid medium. Arabian Journal of Chemistry, 2015, 8, 72-77.	4.9	16
3	Quinoline-Based Materials: Spectroscopic Investigations as well as DFT and TD-DFT Calculations. Journal of Chemistry, 2022, 2022, 1-9.	1.9	9
4	Ionic Conductivity and Phase Transition Behaviour in 4AgI-(1-)-2CuI System. Research Letters in Physics, 2008, 2008, 1-4.	0.2	8
5	A New Kinetic Spectrophotometric Method for Determination of Cefadroxil in Pharmaceutical Formulations Using <i>Lawsonia inermis</i> (Henna) as Natural Reagent. Advances in Biological Chemistry, 2014, 04, 116-128.	0.6	7
6	Kinetics of Oxidation of dl-Tartaric Acid by Potassium Permanganate in Aqueuos and Aqueous Micellar Media. Arabian Journal for Science and Engineering, 2012, 37, 1263-1270.	1.1	6
7	Micellar and Polymer Catalysis in the Kinetics of Oxidation of L-lysine by Permanganate Ion in Perchloric Acid Medium. South African Journal of Chemistry, 2021, 75, .	0.6	6
8	Micellar Catalysis of Chemical Reactions by Mixed Surfactant Systems and Gemini Surfactants. Asian Journal of Chemistry, 2021, 33, 1471-1480.	0.3	5
9	Kinetics of oxidation of aspirin by Ce(IV) in surfactant, polymer, and mixed surfactant-polymer media. Colloid and Polymer Science, 2021, 299, 1315-1326.	2.1	5
10	Electrical conductivity of Aglâ€“CdI2â€“KI and Aglâ€“Culâ€“KI ionic conducting systems. Arabian Journal of Chemistry, 2011, 4, 45-49.	4.9	4
11	Kinetics of oxidation of vanillic acid by colloidal MnO2: correlation of micellar catalysis to the micellar properties of surfactants and mixed surfactants. Reaction Kinetics, Mechanisms and Catalysis, 2021, 133, 933-952.	1.7	4
12	The oxidation of salicylic acid and acetylsalicylic acid by water-soluble colloidal manganese oxide in surfactant and polymer media: a kinetic and mechanistic approach. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 37-55.	1.7	4
13	Ionic conductivity and phase stabilization in Cu- and Tl-substituted CsAg2I3. Physica B: Condensed Matter, 2008, 403, 2097-2102.	2.7	2
14	The effect of mixed sodium dodecyl sulfateâ€“polyethylene glycol systems on kinetic of oxidation of o-Cresol by cerium(IV) in H2SO4 medium. Colloid and Polymer Science, 2022, 300, 177-190.	2.1	2
15	The Catalytic Influence of Polymers and Surfactants on the Rate Constants of Reaction of Maltose with Cerium (IV) in Acidic Aqueous Medium. Journal of Chemistry, 2022, 2022, 1-11.	1.9	2
16	Microstructural properties and their influence on the ionic conductivity of CsAg2â^'xCuxI3solid system. Radiation Effects and Defects in Solids, 2013, 168, 121-129.	1.2	1
17	Relation between nanostructure parameters and ionic conductivity of CsAg2â^'x Tl x I3. Indian Journal of Physics, 2015, 89, 937-941.	1.8	1
18	Ionic conduction and effect of immobile cation substitution in binary system (AgI)_{4/5}â€“(PbI₂)_{1/5}. Radiation Effects and Defects in Solids, 2008, 163, 885-891.	1.2	0

#	Article	IF	Citations
19	Carbon-carbon cross-coupling reactions of organomagnesium reagents with a variety of electrophilic substrates mediated by iron catalysts. Organic Communications, 2021, 14, 1-38.	0.8	0
20	Electrochemical Reduction and Oxidation of the Antibiotic Cefoxitinâ€Cu 2+ Complex and its Analytical Applications. ChemistrySelect, 2021, 6, 705-711.	1.5	0