

Mohammed Hassan

List of Publications by Year in descending order

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papers

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1478280

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1474057

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#	ARTICLE	IF	CITATIONS
1	The effect of mixed sodium dodecyl sulfate-polyethylene glycol systems on kinetic of oxidation of o-Cresol by cerium(IV) in H ₂ SO ₄ medium. <i>Colloid and Polymer Science</i> , 2022, 300, 177-190.	1.0	2
2	Quinoline-Based Materials: Spectroscopic Investigations as well as DFT and TD-DFT Calculations. <i>Journal of Chemistry</i> , 2022, 2022, 1-9.	0.9	9
3	The Catalytic Influence of Polymers and Surfactants on the Rate Constants of Reaction of Maltose with Cerium (IV) in Acidic Aqueous Medium. <i>Journal of Chemistry</i> , 2022, 2022, 1-11.	0.9	2
4	Micellar and Polymer Catalysis in the Kinetics of Oxidation of L-lysine by Permanganate Ion in Perchloric Acid Medium. <i>South African Journal of Chemistry</i> , 2021, 75, .	0.3	6
5	Micellar Catalysis of Chemical Reactions by Mixed Surfactant Systems and Gemini Surfactants. <i>Asian Journal of Chemistry</i> , 2021, 33, 1471-1480.	0.1	5
6	Carbon-carbon cross-coupling reactions of organomagnesium reagents with a variety of electrophilic substrates mediated by iron catalysts. <i>Organic Communications</i> , 2021, 14, 1-38.	0.8	0
7	Kinetics of oxidation of aspirin by Ce(IV) in surfactant, polymer, and mixed surfactant-polymer media. <i>Colloid and Polymer Science</i> , 2021, 299, 1315-1326.	1.0	5
8	Kinetics of oxidation of vanillic acid by colloidal MnO ₂ : correlation of micellar catalysis to the micellar properties of surfactants and mixed surfactants. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 933-952.	0.8	4
9	Electrochemical Reduction and Oxidation of the Antibiotic Cefoxitin-Cu ²⁺ Complex and its Analytical Applications. <i>ChemistrySelect</i> , 2021, 6, 705-711.	0.7	0
10	The oxidation of salicylic acid and acetylsalicylic acid by water-soluble colloidal manganese oxide in surfactant and polymer media: a kinetic and mechanistic approach. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 134, 37-55.	0.8	4
11	Relation between nanostructure parameters and ionic conductivity of CsAg ₂ ^x Tl _x I ₃ . <i>Indian Journal of Physics</i> , 2015, 89, 937-941.	0.9	1
12	Micellar effect on the kinetics of oxidation of methyl blue by Ce(IV) in sulfuric acid medium. <i>Arabian Journal of Chemistry</i> , 2015, 8, 72-77.	2.3	16
13	A New Kinetic Spectrophotometric Method for Determination of Cefadroxil in Pharmaceutical Formulations Using Lawsonia inermis (Henna) as Natural Reagent. <i>Advances in Biological Chemistry</i> , 2014, 04, 116-128.	0.2	7
14	Microstructural properties and their influence on the ionic conductivity of CsAg ₂ ^x Cu ₁ I ₃ solid system. <i>Radiation Effects and Defects in Solids</i> , 2013, 168, 121-129.	0.4	1
15	Kinetics of Oxidation of dl-Tartaric Acid by Potassium Permanganate in Aqueous and Aqueous Micellar Media. <i>Arabian Journal for Science and Engineering</i> , 2012, 37, 1263-1270.	1.1	6
16	Electrical conductivity of AgI-CdI ₂ -KI and AgI-CuI-KI ionic conducting systems. <i>Arabian Journal of Chemistry</i> , 2011, 4, 45-49.	2.3	4
17	Ionic conductivity and phase stabilization in Cu- and Tl-substituted CsAg ₂ I ₃ . <i>Physica B: Condensed Matter</i> , 2008, 403, 2097-2102.	1.3	2
18	Ionic Conductivity and Phase Transition Behaviour in 4AgI-(1-)-2CuI System. <i>Research Letters in Physics</i> , 2008, 2008, 1-4.	0.2	8

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19	Ionic conduction and effect of immobile cation substitution in binary system $(Ag)_4/5(Pb)_2$ in $(Pb)_2$ system. Radiation Effects and Defects in Solids, 2008, 163, 885-891.	0.4	0
20	A superionic conducting phase in Cd-substituted CsAg ₂ I ₃ . Solid State Communications, 2007, 144, 293-295.	0.9	16