

Hasan Uslu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62
papers

1,126
citations

20
h-index

30
g-index

62
ext. papers

1,239
ext. citations

3.5
avg, IF

4.9
L-index

#	Paper	IF	Citations
62	Reactive Extraction as an Intensifying Approach for the Recovery of Organic Acids from Aqueous Solution: A Comprehensive Review on Experimental and Theoretical Studies. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 1557-1573	2.8	11
61	Reactive extraction of cis,cis-muconic acid from aqueous solution using phosphorus-bonded extractants, tri-n-octylphosphineoxide and tri-n-butyl phosphate: Equilibrium and thermodynamic study. <i>Separation and Purification Technology</i> , 2021 , 272, 118899	8.3	4
60	Study on Oxalic Acid Extraction by Tripropylamine: Equilibrium and Computational COSMO-SAC Analysis. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 4347-4353	2.8	1
59	Equilibrium Data on the Reactive Extraction of Picric Acid from Dilute Aqueous Solutions Using Amberlite LA-2 in Ketones. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 2132-2135	2.8	7
58	Extraction of levulinic acid using tri- n -butyl phosphate and tri- n -octylamine in 1-octanol: Column design. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016 , 66, 407-413	5.3	20
57	Investigation of Ternary Phase Diagrams of (Water + Butyric Acid + Phenyl Acetate) at Different Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 1313-1320	2.8	5
56	Reactive extraction of pimelic (heptanedioic) acid from dilute aqueous solutions using trioctylamine in decan-1-ol. <i>Fluid Phase Equilibria</i> , 2016 , 417, 197-202	2.5	5
55	Experimental and Theoretical Investigations on the Reactive Extraction of Itaconic (2-Methylidenebutanedioic) Acid Using Trioctylamine (N,N-Dioctyloctan-1-amine). <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 1426-1433	2.8	19
54	Investigation of Extraction of 4-Oxopentanoic Acid by N,N-Dioctyloctan-1-amine in Six Different Diluents: Equilibrium Study. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 1447-1453	2.8	15
53	Status of the Reactive Extraction as a Method of Separation. <i>Journal of Chemistry</i> , 2015 , 2015, 1-16	2.3	57
52	Efficiency of fluorinated alcohol for extraction of organic acid from its dilute aqueous solution: A model study. <i>Journal of Fluorine Chemistry</i> , 2015 , 178, 260-265	2.1	5
51	Investigations on the Reactive Extraction of Glyoxylic Acid by Amberlite-LA2 Dissolved in Alcoholic Diluents. <i>Separation Science and Technology</i> , 2015 , 150716070254008	2.5	1
50	Reactive extraction of acrylic acid using trioctylamine (TOA) in versatile diluents. <i>Desalination and Water Treatment</i> , 2015 , 55, 193-198		12
49	Separation of Penicillin G from Fermentation Broth Using N,N-Dioctyloctan-1-amine Extractant in Different Diluents. <i>Separation Science and Technology</i> , 2015 , 50, 1353-1359	2.5	1
48	Intensification of picolinic acid extraction with tri- n -butylphosphate and tri- n -octylamine in three different diluents. <i>Chemical Engineering Research and Design</i> , 2015 , 95, 105-112	5.5	9
47	Effect of Diluents on the Extraction of Fumaric Acid by Tridodecyl Amine (TDA). <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 919-924	2.8	6
46	Extraction Equilibria of Gibberellic Acid by Tridodecylamine Dissolved in Alcohols. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 3882-3887	2.8	3

45	Reactive Extraction of (E)-Butenedioic Acid (Fumaric Acid) by Nontoxic Diluents. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 3767-3772	2.8	15
44	Reactive Extraction of Oxoethanoic Acid (Glyoxylic Acid) Using Amberlite-LA2 in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 2623-2629	2.8	7
43	Separation of Oxoethanoic Acid from Aqueous Solution by N-Methyl-N,N-dioctyloctan-1-ammonium Chloride. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 936-941	2.8	
42	Effect of Solvent on Reactive Extraction of 2-Methylidenebutanedioic Acid by Using N-Methyl-N,N-dioctyloctan-1-ammonium Chloride. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 461-465	2.8	2
41	Distribution of Penicillin G from the Aqueous Phase to the Organic Phase Using Amberlite LA-2 Extractant in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 2120-2125	2.8	2
40	Adsorptive separation of adipic acid from aqueous solutions by perlite or its composites by manganese or copper. <i>Membrane Water Treatment</i> , 2014 , 5, 295-304		2
39	Extraction of Gibberellic Acid from Aqueous Solution by Trioctyl Amine (TOA). <i>Separation Science and Technology</i> , 2013 , 48, 487-492	2.5	4
38	Effect of Temperature and Initial Acid Concentration on the Reactive Extraction of Carboxylic Acids. <i>Journal of Chemical & Engineering Data</i> , 2013 , 58, 1822-1826	2.8	11
37	LSEr modeling of extraction of succinic acid by tridodecylamine dissolved in 2-octanone and 1-octanol. <i>Journal of Industrial and Engineering Chemistry</i> , 2012 , 18, 152-159	6.3	11
36	Distribution of Gibberellic Acid from the Aqueous Phase to the Organic Phase. <i>Journal of Chemical & Engineering Data</i> , 2012 , 57, 902-906	2.8	10
35	Reactive Extraction of Cyclic Polyhydroxy Carboxylic Acid Using Trioctylamine (TOA) in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2012 , 57, 2143-2146	2.8	16
34	Status of adsorptive removal of dye from textile industry effluent. <i>Desalination and Water Treatment</i> , 2012 , 50, 226-244		43
33	Extraction of D-(-)-Quinic Acid Using an Amine Extractant in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2012 , 57, 190-194	2.8	15
32	Adsorption of Lactic Acid from Model Fermentation Broth onto Activated Carbon and Amberlite IRA-67. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 1751-1754	2.8	39
31	Separation of Picric Acid with Trioctyl Amine (TOA) Extractant in Diluents. <i>Separation Science and Technology</i> , 2011 , 46, 1178-1183	2.5	10
30	Comparison of the Efficiencies of Amine Extractants on Lactic Acid with Different Organic Solvents. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 750-756	2.8	8
29	Effect of Diluent on the Extraction of Oxoethanoic (Glyoxylic) Acid by N,N-Dioctyloctan-1-amine (TOA). <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 905-909	2.8	1
28	Recovery of Picolinic Acid from Aqueous Streams Using a Tertiary Amine Extractant. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 2310-2315	2.8	22

27	Extraction equilibria of picolinic acid from aqueous solution by tridodecylamine (TDA). <i>Desalination</i> , 2011 , 268, 134-140	10.3	32
26	Investigation of acrylic acid extractability from aqueous solution using tridodecyl amine extractant. <i>Desalination and Water Treatment</i> , 2011 , 28, 189-195		6
25	Extractive Separation of Glutaric Acid by Aliquat 336 in Different Solvents. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 2970-2973	2.8	6
24	Adsorption Equilibrium Data for Acetic Acid and Glycolic Acid onto Amberlite IRA-67. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 1295-1299	2.8	23
23	Solvent effects on the extraction of malic acid from aqueous solution by secondary amine extractant. <i>Separation and Purification Technology</i> , 2010 , 71, 22-29	8.3	15
22	Extraction of aqueous of malic acid by trioctylamine extractant in various diluents. <i>Fluid Phase Equilibria</i> , 2010 , 287, 134-140	2.5	40
21	Reactive Extraction of Formic Acid by using Tri Octyl Amine (TOA). <i>Separation Science and Technology</i> , 2009 , 44, 1784-1798	2.5	32
20	Adsorption equilibria of formic acid by weakly basic adsorbent Amberlite IRA-67: Equilibrium, kinetics, thermodynamic. <i>Chemical Engineering Journal</i> , 2009 , 155, 320-325	14.7	40
19	Phase equilibria of (water+levulinic acid+dibasic esters) ternary systems. <i>Fluid Phase Equilibria</i> , 2009 , 282, 20-24	2.5	10
18	Investigation of phase equilibria of levulinic acid distribution between aqueous phase to organic phase by Aliquat 336 in different modifiers. <i>Journal of Chemical Thermodynamics</i> , 2009 , 41, 1042-1048	2.9	13
17	Reactive extraction and LSER model consideration of lactic acid with tripropylamine+organic solvent systems from aqueous solution at room temperature. <i>Desalination</i> , 2009 , 249, 694-698	10.3	10
16	Effect of binary extractants and modifier diluents systems on equilibria of propionic acid extraction. <i>Fluid Phase Equilibria</i> , 2009 , 275, 21-26	2.5	47
15	Comparative Equilibrium Studies for Citric Acid by Amberlite LA-2 or Tridodecylamine (TDA). <i>Journal of Chemical & Engineering Data</i> , 2009 , 54, 1991-1996	2.8	16
14	Reactive Extraction of Formic Acid by Amberlite LA-2 Extractant. <i>Journal of Chemical & Engineering Data</i> , 2009 , 54, 48-53	2.8	45
13	Experimental and Modeling Studies on the Extraction of Glutaric Acid by Trioctylamine. <i>Journal of Chemical & Engineering Data</i> , 2009 , 54, 3202-3207	2.8	17
12	Comparison of Solid-Liquid Equilibrium Data for the Adsorption of Propionic Acid and Tartaric Acid from Aqueous Solution onto Amberlite IRA-67. <i>Industrial & Engineering Chemistry Research</i> , 2009 , 48, 7767-7772	3.9	13
11	Reactive Extraction of Levulinic Acid by Amberlite LA-2 Extractant. <i>Journal of Chemical & Engineering Data</i> , 2009 , 54, 712-718	2.8	48
10	Equilibrium Studies of Extraction of Levulinic Acid by (Trioctylamine (TOA) + Ester) Solvents. <i>Journal of Chemical & Engineering Data</i> , 2008 , 53, 1557-1563	2.8	35

9	Investigation of Levulinic Acid Distribution from Aqueous phase to Organic phase with TOA Extractant. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 4598-4606	3.9	26
8	Reactive Extraction of Levulinic Acid Using TPA in Toluene Solution: LSER Modeling, Kinetic and Equilibrium Studies. <i>Separation Science and Technology</i> , 2008 , 43, 1535-1548	2.5	26
7	Phase equilibria of (water+levulinic acid+alcohol) ternary systems. <i>Fluid Phase Equilibria</i> , 2008 , 273, 21-26.5	30	
6	Extraction of Citric Acid from Aqueous Solution by Means of a Long Chain Aliphatic Quaternary Amine/Diluent System. <i>Journal of Chemical & Engineering Data</i> , 2007 , 52, 1603-1608	2.8	5
5	Liquid + liquid equilibria of the (water + tartaric acid + Alamine 336 + organic solvents) at 298.15 K. <i>Fluid Phase Equilibria</i> , 2007 , 253, 12-18	2.5	47
4	(Liquid+liquid) equilibria of the (water+propionic acid+Aliquat 336+organic solvents) at T=298.15K. <i>Journal of Chemical Thermodynamics</i> , 2007 , 39, 804-809	2.9	63
3	Linear Solvation Energy Relationship (LSER) Modeling and Kinetic Studies on Propionic Acid Reactive Extraction Using Alamine 336 in a Toluene Solution. <i>Industrial & Engineering Chemistry Research</i> , 2006 , 45, 5788-5795	3.9	50
2	Investigation of Diluent Effect on Extraction of Citric Acid by Trioctyl Methyl Ammonium Chloride + Organic Solutions. <i>Journal of Chemical & Engineering Data</i> , 2005 , 50, 1103-1107	2.8	5
1	Extraction of Glycolic Acid from Aqueous Solutions by Trioctyl Methylammonium Chloride and Organic Solvents. <i>Journal of Chemical & Engineering Data</i> , 2005 , 50, 536-540	2.8	27