

Hasan Uslu

List of Publications by Year in descending order

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62
papers

1,349
citations

331259

21
h-index

377514

34
g-index

62
all docs

62
docs citations

62
times ranked

686
citing authors

#	ARTICLE	IF	CITATIONS
1	Status of the Reactive Extraction as a Method of Separation. <i>Journal of Chemistry</i> , 2015, 2015, 1-16.	0.9	81
2	(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.	1.0	70
3	Status of adsorptive removal of dye from textile industry effluent. <i>Desalination and Water Treatment</i> , 2012, 50, 226-244.	1.0	66
4	Reactive Extraction of Levulinic Acid by Amberlite LA-2 Extractant. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 712-718.	1.0	60
5	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.	1.8	54
6	Liquid+liquid equilibria of the (water+tartaric acid+Alamine 336+organic solvents) at 298.15K. <i>Fluid Phase Equilibria</i> , 2007, 253, 12-18.	1.4	50
7	Effect of binary extractants and modifier "diluent" systems on equilibria of propionic acid extraction. <i>Fluid Phase Equilibria</i> , 2009, 275, 21-26.	1.4	50
8	Adsorption equilibria of formic acid by weakly basic adsorbent Amberlite IRA-67: Equilibrium, kinetics, thermodynamic. <i>Chemical Engineering Journal</i> , 2009, 155, 320-325.	6.6	49
9	Extraction of aqueous malic acid by trioctylamine extractant in various diluents. <i>Fluid Phase Equilibria</i> , 2010, 287, 134-140.	1.4	49
10	Reactive Extraction of Formic Acid by Amberlite LA-2 Extractant. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 48-53.	1.0	48
11	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.	1.0	46
12	Equilibrium Studies of Extraction of Levulinic Acid by (Trioctylamine (TOA) + Ester) Solvents. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1557-1563.	1.0	41
13	Extraction equilibria of picolinic acid from aqueous solution by tridodecylamine (TDA). <i>Desalination</i> , 2011, 268, 134-140.	4.0	36
14	Reactive Extraction of Formic Acid by using Tri Octyl Amine (TOA). <i>Separation Science and Technology</i> , 2009, 44, 1784-1798.	1.3	35
15	Phase equilibria of (water+levulinic acid+alcohol) ternary systems. <i>Fluid Phase Equilibria</i> , 2008, 273, 21-26.	1.4	30
16	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.	1.3	30
17	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.	1.0	29
18	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.	1.0	27

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19	Investigation of Levulinic Acid Distribution from Aqueous phase to Organic phase with TOA Extractant. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 4598-4606.	1.8	27
20	Adsorption Equilibrium Data for Acetic Acid and Glycolic Acid onto Amberlite IRA-67. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 1295-1299.	1.0	27
21	Reactive Extraction of (<i>E</i>)-Butenedioic Acid (Fumaric Acid) by Nontoxic Diluents. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 3767-3772.	1.0	24
22	Recovery of Picolinic Acid from Aqueous Streams Using a Tertiary Amine Extractant. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 2310-2315.	1.0	23
23	Experimental and Theoretical Investigations on the Reactive Extraction of Itaconic (2-Methylidenebutanedioic) Acid Using Trioctylamine (<i>N,N</i> -Dioctyloctan-1-amine). <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 1426-1433.	1.0	23
24	Extraction of levulinic acid using tri- <i>n</i> -butyl phosphate and tri- <i>n</i> -octylamine in 1-octanol: Column design. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 66, 407-413.	2.7	23
25	Experimental and Modeling Studies on the Extraction of Glutaric Acid by Trioctylamine. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 3202-3207.	1.0	21
26	Investigation of Extraction of 4-Oxopentanoic Acid by <i>N,N</i> -Dioctyloctan-1-amine in Six Different Diluents: Equilibrium Study. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 1447-1453.	1.0	20
27	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.	3.9	19
28	Comparative Equilibrium Studies for Citric Acid by Amberlite LA-2 or Tridodecylamine (TDA). <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 1991-1996.	1.0	18
29	Reactive Extraction of Cyclic Polyhydroxy Carboxylic Acid Using Trioctylamine (TOA) in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 2143-2146.	1.0	16
30	Extraction of <i>D</i> -Quinic Acid Using an Amine Extractant in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 190-194.	1.0	16
31	Reactive extraction of acrylic acid using trioctylamine (TOA) in versatile diluents. <i>Desalination and Water Treatment</i> , 2015, 55, 193-198.	1.0	16
32	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.	1.0	14
33	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.	1.8	14
34	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.	1.0	14
35	Reactive extraction of <i>cis,cis</i> -muconic acid from aqueous solution using phosphorus-bonded extractants, tri- <i>n</i> -octylphosphineoxide and tri- <i>n</i> -butyl phosphate: Equilibrium and thermodynamic study. <i>Separation and Purification Technology</i> , 2021, 272, 118899.	3.9	14
36	Phase equilibria of (water+levulinic acid+dibasic esters) ternary systems. <i>Fluid Phase Equilibria</i> , 2009, 282, 20-24.	1.4	12

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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.	2.9	12
38	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.	2.7	12
39	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.	4.0	11
40	Separation of Picric Acid with Trioctyl Amine (TOA) Extractant in Diluents. <i>Separation Science and Technology</i> , 2011, 46, 1178-1183.	1.3	10
41	Distribution of Gibberellic Acid from the Aqueous Phase to the Organic Phase. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 902-906.	1.0	10
42	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.	1.4	10
43	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.	1.0	10
44	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.	1.0	8
45	Investigation of acrylic acid extractability from aqueous solution using tridodecyl amine extractant. <i>Desalination and Water Treatment</i> , 2011, 28, 189-195.	1.0	8
46	Reactive Extraction of Oxoethanoic Acid (Glyoxylic Acid) Using Amberlite-LA2 in Different Diluents. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 2623-2629.	1.0	8
47	Extractive Separation of Glutaric Acid by Aliquat 336 in Different Solvents. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 2970-2973.	1.0	7
48	Effect of Diluents on the Extraction of Fumaric Acid by Tridodecyl Amine (TDA). <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 919-924.	1.0	7
49	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.	1.0	6
50	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.	1.0	6
51	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.	1.0	5
52	Extraction Equilibria of Gibberellic Acid by Tridodecylamine Dissolved in Alcohols. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 3882-3887.	1.0	5
53	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.	0.9	5
54	Extraction of Gibberellic Acid from Aqueous Solution by Trioctyl Amine (TOA). <i>Separation Science and Technology</i> , 2013, 48, 487-492.	1.3	4

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55	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.	1.0	3
56	Study on Oxalic Acid Extraction by Tripropylamine: Equilibrium and Computational COSMO-SAC Analysis. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 4347-4353.	1.0	3
57	Effect of Solvent on Reactive Extraction of 2-Methylidenebutanedioic Acid by Using <i>N</i> -Methyl- <i>N,N</i> -dioctyloctan-1-ammonium Chloride. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 461-465.	1.0	2
58	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.	0.5	2
59	Effect of Diluent on the Extraction of Oxoethanoic (Glyoxylic) Acid by <i>N,N</i> -Dioctyloctan-1-amine (TOA). <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 905-909.	1.0	1
60	Investigations on the Reactive Extraction of Glyoxylic Acid by Amberlite-LA2 dissolved in Alcoholic Diluents. <i>Separation Science and Technology</i> , 0, , 150716070254008.	1.3	1
61	Separation of Penicillin G from Fermentation Broth Using <i>N,N</i> -Dioctyloctan-1-amine Extractant in Different Diluents. <i>Separation Science and Technology</i> , 2015, 50, 1353-1359.	1.3	1
62	Separation of Oxoethanoic Acid from Aqueous Solution by <i>N</i> -Methyl- <i>N,N</i> -dioctyloctan-1-ammonium Chloride. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 936-941.	1.0	0