Hasan Uslu

List of Publications by Citations

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	(Liquid+liquid) equilibria of the (water+propionic acid+Aliquat 336+organic solvents) at T=298.15K. *Journal of Chemical Thermodynamics*, **2007**, 39, 804-809	2.9	63
61	Status of the Reactive Extraction as a Method of Separation. *Journal of Chemistry*, **2015**, 2015, 1-16	2.3	57
60	Linear Solvation Energy Relationship (LSER) Modeling and Kinetic Studies on Propionic Acid Reactive Extraction Using Alamine 336 in a Toluene Solution. *Industrial & Engineering Chemistry Research*, **2006**, 45, 5788-5795	3.9	50
59	Reactive Extraction of Levulinic Acid by Amberlite LA-2 Extractant. *Journal of Chemical & Engineering Data*, **2009**, 54, 712-718	2.8	48
58	Effect of binary extractants and modifier□iluents systems on equilbria of propionic acid extraction. *Fluid Phase Equilibria*, **2009**, 275, 21-26	2.5	47
57	Liquid + liquid equilibria of the (water + tartaric acid + Alamine 336 + organic solvents) at 298.15 K. *Fluid Phase Equilibria*, **2007**, 253, 12-18	2.5	47
56	Reactive Extraction of Formic Acid by Amberlite LA-2 Extractant. *Journal of Chemical & Engineering Data*, **2009**, 54, 48-53	2.8	45
55	Status of adsorptive removal of dye from textile industry effluent. *Desalination and Water Treatment*, **2012**, 50, 226-244		43
54	Adsorption equilibria of formic acid by weakly basic adsorbent Amberlite IRA-67: Equilibrium, kinetics, thermodynamic. *Chemical Engineering Journal*, **2009**, 155, 320-325	14.7	40
53	Extraction of aqueous of malic acid by trioctylamine extractant in various diluents. *Fluid Phase Equilibria*, **2010**, 287, 134-140	2.5	40
52	Adsorption of Lactic Acid from Model Fermentation Broth onto Activated Carbon and Amberlite IRA-67. *Journal of Chemical & Engineering Data*, **2011**, 56, 1751-1754	2.8	39
51	Equilibrium Studies of Extraction of Levulinic Acid by (Trioctylamine (TOA) + Ester) Solvents. *Journal of Chemical & Engineering Data*, **2008**, 53, 1557-1563	2.8	35
50	Reactive Extraction of Formic Acid by using Tri Octyl Amine (TOA). *Separation Science and Technology*, **2009**, 44, 1784-1798	2.5	32
49	Extraction equilibria of picolinic acid from aqueous solution by tridodecylamine (TDA). *Desalination*, **2011**, 268, 134-140	10.3	32
48	Phase equilibria of (water+levunilic acid+alcohol) ternary systems. *Fluid Phase Equilibria*, **2008**, 273, 21-26	2.5	30
47	Extraction of Glycolic Acid from Aqueous Solutions by Trioctyl Methylammonium Chloride and Organic Solvents. *Journal of Chemical & Engineering Data*, **2005**, 50, 536-540	2.8	27
46	Investigation of Levulinic Acid Distribution from Aqueous phase to Organic phase with TOA Extractant. *Industrial & Engineering Chemistry Research*, **2008**, 47, 4598-4606	3.9	26

45	Reactive Extraction of Levulinic Acid Using TPA in Toluene Solution: LSER Modeling, Kinetic and Equilibrium Studies. *Separation Science and Technology*, **2008**, 43, 1535-1548	2.5	26
44	Adsorption Equilibrium Data for Acetic Acid and Glycolic Acid onto Amberlite IRA-67. *Journal of Chemical & Engineering Data*, **2010**, 55, 1295-1299	2.8	23
43	Recovery of Picolinic Acid from Aqueous Streams Using a Tertiary Amine Extractant. *Journal of Chemical & Engineering Data*, **2011**, 56, 2310-2315	2.8	22
42	Extraction of levulinic acid using tri- n -butyl phosphate and tri- n -octylamine in 1-octanol: Column design. *Journal of the Taiwan Institute of Chemical Engineers*, **2016**, 66, 407-413	5.3	20
41	Experimental and Theoretical Investigations on the Reactive Extraction of Itaconic (2-Methylidenebutanedioic) Acid Using Trioctylamine (N,N-Dioctyloctan-1-amine). *Journal of Chemical & Engineering Data*, **2015**, 60, 1426-1433	2.8	19
40	Experimental and Modeling Studies on the Extraction of Glutaric Acid by Trioctylamine. *Journal of Chemical & Engineering Data*, **2009**, 54, 3202-3207	2.8	17
39	Reactive Extraction of Cyclic Polyhydroxy Carboxylic Acid Using Trioctylamine (TOA) in Different Diluents. *Journal of Chemical & Engineering Data*, **2012**, 57, 2143-2146	2.8	16
38	Comparative Equilibrium Studies for Citric Acid by Amberlite LA-2 or Tridodecylamine (TDA). *Journal of Chemical & Engineering Data*, **2009**, 54, 1991-1996	2.8	16
37	Investigation of Extraction of 4-Oxopentanoic Acid by N,N-Dioctyloctan-1-amine in Six Different Diluents: Equilibrium Study. *Journal of Chemical & Engineering Data*, **2015**, 60, 1447-1453	2.8	15
36	Reactive Extraction of (E)-Butenedioic Acid (Fumaric Acid) by Nontoxic Diluents. *Journal of Chemical & Engineering Data*, **2014**, 59, 3767-3772	2.8	15
35	Extraction of D-(−)-Quinic Acid Using an Amine Extractant in Different Diluents. *Journal of Chemical & Engineering Data*, **2012**, 57, 190-194	2.8	15
34	Solvent effects on the extraction of malic acid from aqueous solution by secondary amine extractant. *Separation and Purification Technology*, **2010**, 71, 22-29	8.3	15
33	Investigation of phase equilibria of levulinic acid distribution between aqueous phase to organic phase by Aliquat 336 in different modifiers. *Journal of Chemical Thermodynamics*, **2009**, 41, 1042-1048	2.9	13
32	Comparison of Solid−Liquid Equilibrium Data for the Adsorption of Propionic Acid and Tartaric Acid from Aqueous Solution onto Amberlite IRA-67. *Industrial & Engineering Chemistry Research*, **2009**, 48, 7767-7772	3.9	13
31	Reactive extraction of acrylic acid using trioctylamine (TOA) in versatile diluents. *Desalination and Water Treatment*, **2015**, 55, 193-198		12
30	LSER modeling of extraction of succinic acid by tridodecylamine dissolved in 2-octanone and 1-octanol. *Journal of Industrial and Engineering Chemistry*, **2012**, 18, 152-159	6.3	11
29	Effect of Temperature and Initial Acid Concentration on the Reactive Extraction of Carboxylic Acids. *Journal of Chemical & Engineering Data*, **2013**, 58, 1822-1826	2.8	11
28	Reactive Extraction as an Intensifying Approach for the Recovery of Organic Acids from Aqueous Solution: A Comprehensive Review on Experimental and Theoretical Studies. *Journal of Chemical & Engineering Data*, **2021**, 66, 1557-1573	2.8	11

27	Distribution of Gibberellic Acid from the Aqueous Phase to the Organic Phase. *Journal of Chemical & Engineering Data*, **2012**, 57, 902-906	2.8	10
26	Separation of Picric Acid with Trioctyl Amine (TOA) Extractant in Diluents. *Separation Science and Technology*, **2011**, 46, 1178-1183	2.5	10
25	Phase equilibria of (water+levulinic acid+dibasic esters) ternary systems. *Fluid Phase Equilibria*, **2009**, 282, 20-24	2.5	10
24	Reactive extraction and LSER model consideration of lactic acid with tripropylamine+organic solvent systems from aqueous solution at room temperature. *Desalination*, **2009**, 249, 694-698	10.3	10
23	Intensification of picolinic acid extraction with tri- n -butylphosphate and tri- n -octylamine in three different diluents. *Chemical Engineering Research and Design*, **2015**, 95, 105-112	5.5	9
22	Comparison of the Efficiencies of Amine Extractants on Lactic Acid with Different Organic Solvents. *Journal of Chemical & Engineering Data*, **2011**, 56, 750-756	2.8	8
21	Equilibrium Data on the Reactive Extraction of Picric Acid from Dilute Aqueous Solutions Using Amberlite LA-2 in Ketones. *Journal of Chemical & Engineering Data*, **2017**, 62, 2132-2135	2.8	7
20	Reactive Extraction of Oxoethanoic Acid (Glyoxylic Acid) Using Amberlite-LA2 in Different Diluents. *Journal of Chemical & Engineering Data*, **2014**, 59, 2623-2629	2.8	7
19	Effect of Diluents on the Extraction of Fumaric Acid by Tridodecyl Amine (TDA). *Journal of Chemical & Engineering Data*, **2015**, 60, 919-924	2.8	6
18	Extractive Separation of Glutaric Acid by Aliquat 336 in Different Solvents. *Journal of Chemical & Engineering Data*, **2010**, 55, 2970-2973	2.8	6
17	Investigation of acrylic acid extractability from aqueous solution using tridodecyl amine extractant. *Desalination and Water Treatment*, **2011**, 28, 189-195		6
16	Investigation of Ternary Phase Diagrams of (Water + Butyric Acid + Phenyl Acetate) at Different Temperatures. *Journal of Chemical & Engineering Data*, **2016**, 61, 1313-1320	2.8	5
15	Efficiency of fluorinated alcohol for extraction of organic acid from its dilute aqueous solution: A model study. *Journal of Fluorine Chemistry*, **2015**, 178, 260-265	2.1	5
14	Extraction of Citric Acid from Aqueous Solution by Means of a Long Chain Aliphatic Quaternary Amine/Diluent System. *Journal of Chemical & Engineering Data*, **2007**, 52, 1603-1608	2.8	5
13	Investigation of Diluent Effect on Extraction of Citric Acid by Trioctyl Methyl Ammonium Chloride + Organic Solutions. *Journal of Chemical & Engineering Data*, **2005**, 50, 1103-1107	2.8	5
12	Reactive extraction of pimelic (heptanedioic) acid from dilute aqueous solutions using trioctylamine in decan-1-ol. *Fluid Phase Equilibria*, **2016**, 417, 197-202	2.5	5
11	Extraction of Gibberellic Acid from Aqueous Solution by Trioctyl Amine (TOA). *Separation Science and Technology*, **2013**, 48, 487-492	2.5	4
10	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. *Separation and Purification Technology*, **2021**, 272, 118899	8.3	4

9	Extraction Equilibria of Gibberellic Acid by Tridodecylamine Dissolved in Alcohols. *Journal of Chemical & Engineering Data*, **2014**, 59, 3882-3887	2.8	3
8	Effect of Solvent on Reactive Extraction of 2-Methylidenebutanedioic Acid by UsingN-Methyl-N,N-dioctyloctan-1-ammonium Chloride. *Journal of Chemical & Engineering Data*, **2014**, 59, 461-465	2.8	2
7	Distribution of Penicillin G from the Aqueous Phase to the Organic Phase Using Amberlite LA-2 Extractant in Different Diluents. *Journal of Chemical & Engineering Data*, **2014**, 59, 2120-2125	2.8	2
6	Adsorptive separation of adipic acid from aqueous solutions by perlite or its composites by manganese or copper. *Membrane Water Treatment*, **2014**, 5, 295-304		2
5	Investigations on the Reactive Extraction of Glyoxylic Acid by Amberlite-LA2 Dissolved in Alcoholic Diluents. *Separation Science and Technology*, **2015**, 150716070254008	2.5	1
4	Separation of Penicillin G from Fermentation Broth Using N,N-Dioctyloctan-1-amine Extractant in Different Diluents. *Separation Science and Technology*, **2015**, 50, 1353-1359	2.5	1
3	Effect of Diluent on the Extraction of Oxoethanoic (Glyoxylic) Acid by N,N-Dioctyloctan-1-amine (TOA). *Journal of Chemical & Engineering Data*, **2011**, 56, 905-909	2.8	1
2	Study on Oxalic Acid Extraction by Tripropylamine: Equilibrium and Computational COSMO-SAC Analysis. *Journal of Chemical & Engineering Data*, **2020**, 65, 4347-4353	2.8	1
1	Separation of Oxoethanoic Acid from Aqueous Solution by N-Methyl-N,N-dioctyloctan-1-ammonium Chloride. *Journal of Chemical & Engineering Data*, **2014**, 59, 936-941	2.8	