

Natchanun Leepipatpiboon

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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.

42 papers	2,178 citations	22 h-index	44 g-index
44 ext. papers	2,351 ext. citations	5.7 avg, IF	4.86 L-index

#	Paper	IF	Citations
42	Comparison of QuEChERS sample preparation methods for the analysis of pesticide residues in fruits and vegetables. <i>Journal of Chromatography A</i> , 2010 , 1217, 2548-60	4.5	606
41	High throughput analysis of 150 pesticides in fruits and vegetables using QuEChERS and low-pressure gas chromatography-time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2010 , 1217, 6692-703	4.5	180
40	Rapid determination of phenoxy acid residues in rice by modified QuEChERS extraction and liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2008 , 626, 10-20	6.6	166
39	Evaluation of a modified QuEChERS method for analysis of mycotoxins in rice. <i>Food Chemistry</i> , 2014 , 153, 44-51	8.5	108
38	Validation of a liquid chromatography-mass spectrometry multi-residue method for the simultaneous determination of sulfonamides, tetracyclines, and pyrimethamine in milk. <i>Journal of Chromatography A</i> , 2007 , 1140, 147-56	4.5	101
37	Characteristic fingerprint based on gingerol derivative analysis for discrimination of ginger (<i>Zingiber officinale</i>) according to geographical origin using HPLC-DAD combined with chemometrics. <i>Food Chemistry</i> , 2014 , 158, 101-11	8.5	99
36	Fast, low-pressure gas chromatography triple quadrupole tandem mass spectrometry for analysis of 150 pesticide residues in fruits and vegetables. <i>Journal of Chromatography A</i> , 2011 , 1218, 7039-50	4.5	95
35	Thermodynamics of the solubility of 4-acetylbenzoic acid in different solvents from 303.15 to 473.15 K. <i>Journal of Molecular Liquids</i> , 2013 , 180, 252-259	6	84
34	Solid-phase extraction for multiresidue determination of sulfonamides, tetracyclines, and pyrimethamine in Bovine milk. <i>Journal of Chromatography A</i> , 2007 , 1149, 102-11	4.5	66
33	Determination and modeling of aqueous solubility of 4-position substituted benzoic acid compounds in a high-temperature solution. <i>Fluid Phase Equilibria</i> , 2013 , 338, 217-223	2.5	47
32	Simultaneous determination of multi-class antibiotic residues in water using carrier-mediated hollow-fiber liquid-phase microextraction coupled with ultra-high performance liquid chromatography tandem mass spectrometry. <i>Mikrochimica Acta</i> , 2011 , 172, 39-49	5.8	47
31	The selective separation of (S)-amlodipine via a hollow fiber supported liquid membrane: Modeling and experimental verification. <i>Chemical Engineering Journal</i> , 2012 , 180, 299-308	14.7	41
30	Simultaneous determination of bisphenol-A-diglycidyl ether, bisphenol-F-diglycidyl ether, and their derivatives in oil-in-water and aqueous-based canned foods by high-performance liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2005 , 1073, 331-9	4.5	41
29	Measurement on the solubility of adipic acid in various solvents at high temperature and its thermodynamics parameters. <i>Fluid Phase Equilibria</i> , 2013 , 360, 332-337	2.5	37
28	Micro-scale membrane extraction of glyphosate and aminomethylphosphonic acid in water followed by high-performance liquid chromatography and post-column derivatization with fluorescence detector. <i>Journal of Chromatography A</i> , 2008 , 1189, 483-92	4.5	37
27	Separation and mass transport of Nd(III) from mixed rare earths via hollow fiber supported liquid membrane: Experiment and modeling. <i>Chemical Engineering Journal</i> , 2014 , 248, 158-167	14.7	34
26	Liquid chromatographic-mass spectrometric method for simultaneous determination of small organic acids potentially contributing to acidosis in severe malaria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 941, 116-22	3.2	30

25	Fluid-flow models operating on linear algebra for extraction and stripping of silver ions from pharmaceutical wastewater by HFSLM. <i>Chemical Engineering Journal</i> , 2013 , 222, 361-373	14.7	25
24	Mass transport modeling and analysis on the mutual separation of lanthanum(III) and cerium(IV) through a hollow fiber supported liquid membrane. <i>Journal of Industrial and Engineering Chemistry</i> , 2012 , 18, 1606-1611	6.3	24
23	Synergistic effect of various neutral donors in D2EHPA for selective neodymium separation from lanthanide series via HFSLM. <i>Journal of Industrial and Engineering Chemistry</i> , 2014 , 20, 4152-4162	6.3	23
22	Separation of Co(II) and Ni(II) from thiocyanate media by hollow fiber supported liquid membrane containing Alamine300 as carrier Investigation on polarity of diluent and membrane stability. <i>Korean Journal of Chemical Engineering</i> , 2013 , 30, 194-200	2.8	22
21	Mass transfer modeling on the separation of tantalum and niobium from dilute hydrofluoric media through a hollow fiber supported liquid membrane. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 9549-9557	5.7	22
20	Isolation and characterization of arsenite-oxidizing bacteria from arsenic-contaminated soils in Thailand. <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 3091-3096	4.4	22
19	Identification of Volatile Compounds and Selection of Discriminant Markers for Elephant Dung Coffee Using Static Headspace Gas Chromatography-Mass Spectrometry and Chemometrics. <i>Molecules</i> , 2018 , 23,	4.8	21
18	Mass transfer and selective separation of neodymium ions via a hollow fiber supported liquid membrane using PC88A as extractant. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 21, 535-541	6.3	19
17	Enantioseparation of (S)-amlodipine from pharmaceutical industry wastewater by stripping phase recovery via HFSLM: Polarity of diluent and membrane stability investigation. <i>Separation and Purification Technology</i> , 2013 , 116, 405-414	8.3	18
16	A Generating Function applied on a reaction model for the selective separation of Pb(II) and Hg(II) via HFSLM. <i>Journal of Membrane Science</i> , 2013 , 448, 23-33	9.6	15
15	Separation of amoxicillin using trioctylmethylammonium chloride via a hollow fiber supported liquid membrane: Modeling and experimental investigation. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 23, 109-118	6.3	15
14	A simple method for the determination of bisphenol A diglycidyl ether and its derivatives in canned fish. <i>Analytical Methods</i> , 2014 , 6, 5666	3.2	14
13	Selective enantioseparation of levocetirizine via a hollow fiber supported liquid membrane and mass transfer prediction. <i>Korean Journal of Chemical Engineering</i> , 2013 , 30, 1312-1320	2.8	13
12	The role of previously unmeasured organic acids in the pathogenesis of severe malaria. <i>Critical Care</i> , 2015 , 19, 317	10.8	12
11	Innovative approach to enhance uranium ion flux by consecutive extraction via hollow fiber supported liquid membrane. <i>Journal of Industrial and Engineering Chemistry</i> , 2011 , 17, 647-650	6.3	12
10	Comparison of resolution in microemulsion EKC and MEKC employing suppressed electroosmosis: application to bisphenol-A-diglycidyl ether and its derivatives. <i>Electrophoresis</i> , 2007 , 28, 3705-11	3.6	12
9	Synergistic Enantioseparation of Rac-Phenylalanine via Hollow Fiber Supported Liquid Membrane. <i>Separation Science and Technology</i> , 2013 , 48, 867-876	2.5	10
8	Reduction of concentration polarization at feeding interphase of a hollow fiber supported liquid membrane by using periodic operation. <i>Korean Journal of Chemical Engineering</i> , 2009 , 26, 765-769	2.8	10

7	Effect of diluent polarity on membrane stability in the separation of trace Pd(II) from wastewater by HFSLM using LIX84-I. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 21, 212-220	6.3	9
6	Enantioselective Separation of Racemic Amlodipine by Two-Phase Chiral Extraction Containing O,O'-Dibenzoyl-(2S,3S)-Tartaric Acid as Chiral Selector. <i>Separation Science and Technology</i> , 2013 , 48, 2363-2371 ⁹	3.5	9
5	Cadmium-tolerance of transgenic Ipomoea aquatica expressing serine acetyltransferase and cysteine synthase. <i>Plant Biotechnology</i> , 2008 , 25, 201-203	1.3	9
4	New practical approach for using an analyte protectant for priming in routine gas chromatographic analysis. <i>Food Control</i> , 2015 , 48, 25-32	6.2	7
3	Mass transfer resistance of simultaneous extraction and stripping of mercury(II) from petroleum produced water via HFSLM. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 21, 1020-1028	6.3	6
2	Selective Enantioseparation of Racemic Amlodipine by Biphasic Recognition Chiral Separation System. <i>Separation Science and Technology</i> , 2014 , 49, 1357-1365	2.5	6
1	Separation of Co(II) and Mn(II) from sulphate media via a HFSLM: Reaction flux model and experimental verification. <i>Journal of Industrial and Engineering Chemistry</i> , 2014 , 20, 1532-1541	6.3	4