

Hiroaki Habaki

List of Publications by Year in descending order

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papers

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citations

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24
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of aromatic components from light cycle oil by solvent extraction. Separation Science and Technology, 2019, 54, 1159-1166.	2.5	23
2	Factors Influencing the Use of Various Low-Value Oils in Biodiesel Production. Journal of Chemical Engineering of Japan, 2010, 43, 214-223.	0.6	11
3	Techno-economic analysis of a two-step fermentation process for bio-butanol production from cooked rice. Sustainable Energy and Fuels, 2021, 5, 3705-3718.	4.9	11
4	Extraction Equilibrium of Valuable Metals from NdFeB Permanent Magnet Using Carboxylic Acid as Extractant. Journal of Chemical Engineering of Japan, 2017, 50, 610-617.	0.6	8
5	Deacidification process of crude inedible plant oil by esterification for biodiesel production. Journal of Environmental Chemical Engineering, 2018, 6, 3054-3060.	6.7	8
6	Purification of glycerol from transesterification using activated carbon prepared from Jatropha Shell for biodiesel production. Journal of Environmental Chemical Engineering, 2019, 7, 103303.	6.7	8
7	Removal of Phenol from Oil Mill Effluent Using Activated Carbon Prepared from Kernel Shell in Thailand's Palm Industry. Journal of Chemical Engineering of Japan, 2020, 53, 682-688.	0.6	7
8	Decrease in Aromatics Content in Motor Gasoline by O/W/O Emulsion Liquid Membrane Process.. Sekiyu Gakkaishi (Journal of the Japan Petroleum Institute), 1997, 40, 107-114.	0.1	7
9	Mass Transfer Rate in Separation of Coal Tar Absorption Oil by Emulsion Liquid Membranes. Journal of Chemical Engineering of Japan, 2013, 46, 376-382.	0.6	6
10	Two-step fermentation of cooked rice with <i>Aspergillus oryzae</i> and <i>Clostridium acetobutylicum</i> YM1 for biobutanol production. Biofuels, 2022, 13, 579-585.	2.4	6
11	Electroless Copper Deposition in a Blind Via Hole of Printed Wiring Board. Uniform Copper Deposition by Axial Temperature Gradient. Electrochemistry, 2000, 68, 568-574.	1.4	5
12	Separation of Cracked Kerosene by Liquid-liquid Extraction "Measurement of Liquid-liquid Equilibrium". Journal of the Japan Petroleum Institute, 2012, 55, 241-249.	0.6	5
13	Separation of Coal Tar Absorption Oil by an Ionic Liquid Supported Liquid Membrane. Solvent Extraction Research and Development, 2013, 20, 175-181.	0.4	5
14	A Simple Engineering Technique to Improve Transesterification for Biodiesel Fuel Production. Journal of Chemical Engineering of Japan, 2013, 46, 461-466.	0.6	4
15	Removal of Heavy Metals from Model Mine Wastewater by Adsorption Using Mongolian Natural Zeolites. Journal of Chemical Engineering of Japan, 2013, 46, 50-55.	0.6	4
16	Effects of Deacidification of Low-value Plant Oils on Biodiesel Fuel Production. Journal of the Japan Petroleum Institute, 2013, 56, 344-348.	0.6	4
17	Liquid-liquid Equilibrium Extraction of Aromatic Compounds from Model Hydrocarbon Mixtures for Separation of Cracked Oils. Solvent Extraction Research and Development, 2013, 20, 169-174.	0.4	3
18	Separation of Coker Gas Oil by Solvent Extraction. Journal of Chemical Engineering of Japan, 2013, 46, 609-615.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Recovery of Dimethylnaphthalene Isomers from Light Cycle Oil by O/W/O Emulsion Liquid Membrane Process.. Sekiyu Gakkaishi (Journal of the Japan Petroleum Institute), 1999, 42, 136-144.	0.1	1
20	Separation of Aromatic Hydrocarbons from Cracked Kerosene by Emulsion Liquid Membrane with Batch Stirred Vessel. Journal of the Japan Petroleum Institute, 2013, 56, 304-311.	0.6	1
21	Enhancement of Permeation Rate of Nitrogen Heterocyclic Compounds for Emulsion Liquid Membrane Separation of Coal Tar Absorption Oil. Journal of Chemical Engineering of Japan, 2014, 47, 254-260.	0.6	1
22	Separation of Nitrogen Heterocyclic Compounds from Model Oils by an Emulsion Liquid Membrane. Solvent Extraction Research and Development, 2015, 22, 95-101.	0.4	1
23	Separation of Model Petroleum Heavy Fraction by Equilibrium Extraction. Solvent Extraction Research and Development, 2019, 26, 35-42.	0.4	0
24	Removal of Lignin by Adsorption Using Palm Kernel Shell Activated Carbon for Decolorization of Effluent in Thailand's Palm Industry. Journal of Chemical Engineering of Japan, 2022, 55, 181-187.	0.6	0