Aneek Krishna Karmakar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7444507/publications.pdf

Version: 2024-02-01

31	778	933447 10	526287 27
papers	citations	h-index	g-index

33	33	33	593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review on the current progress of layered double hydroxide application in biomedical sectors. European Physical Journal Plus, 2022, 137, .	2.6	4
2	Extraction equilibrium of chromium(III) from sulphate medium by Cyanex 272 dissolved in kerosene. Chemical Papers, 2021, 75, 3739-3749.	2.2	2
3	Recent Developments of Carboxymethyl Cellulose. Polymers, 2021, 13, 1345.	4.5	258
4	Experimental design modelling for the extraction of vanadium(IV) extraction V(IV)-SO₄²⁻ (H+, Na+)-Cyanex 301-kerosene system. Bangladesh Journal of Scientific and Industrial Research, 2021, 56, 95-104.	0.3	1
5	Zeolite synthesis from low-cost materials and environmental applications: A review. Environmental Advances, 2020, 2, 100019.	4.8	144
6	The Potentiality of Rice Husk-Derived Activated Carbon: From Synthesis to Application. Processes, 2020, 8, 203.	2.8	76
7	Advanced treatment technologies efficacies and mechanism of per- and poly-fluoroalkyl substances removal from water. Chemical Engineering Research and Design, 2020, 136, 1-14.	5.6	91
8	A study on the kinetics of extraction of Ti(IV) from sulphate medium by Cyanex 302. Separation and Purification Technology, 2019, 221, 331-337.	7.9	6
9	Liquid-liquid extraction of mineral acids using Tri-n-octylamine. Bangladesh Journal of Scientific and Industrial Research, 2019, 54, 339-346.	0.3	0
10	Statistical Experimental Design for the Extraction of Ti(IV) in the Ti(IV)-SO₄²⁻ (H⁺, Na⁺) â€“ Cyanex 301 â€“ Kerosene â€“ 5% (v/v) Heptane-1-ol System. Journal of Scientific Research, 2018, 10, 275-289.	0.3	0
11	Kinetics of extraction of Ti(IV) from SO₄^{2â€“} medium by Cyanex 301 dissolved in kerosene containing 5% heptan-1-ol. Separation Science and Technology, 2017, 52, 1031-1038.	2.5	3
12	Study of the Solvent Extraction of V(V) from Nitrate Medium by Tri-n-Octylamine Dissolved in Kerosene. Jom, 2017, 69, 1945-1949.	1.9	4
13	Kinetics of Forward Extraction of V(V) in V(V)-NO₃⁻ (H⁺,) Tj ETQq1 1 0.784314 rgBT /Overlock 2017, 9, 255-266.	0.3	1
14	Kinetics and Mechanism of Backward Extraction of Mn2+ from Mn2+-Cyanex 272 Complex Dissolved in Kerosene by Acidic Sulfate-Acetato Solution Using the Technique of Single Drop. Chemical Engineering Communications, 2016, 203, 1308-1316.	2.6	2
15	Kinetics of Stripping Ni(II) from the Ni-BTMPPA Complex/BTMPPA/Kerosene System by Sulfate-Acetato Solution. International Journal of Chemical Kinetics, 2016, 48, 504-512.	1.6	0
16	Recovery of manganese and zinc from waste Znâ€“C cell powder: Mutual separation of Mn(II) and Zn(II) from leach liquor by solvent extraction technique. Waste Management, 2016, 51, 149-156.	7.4	27
17	Recovery of manganese and zinc from spent Znâ€“C cell powder: Experimental design of leaching by sulfuric acid solution containing glucose. Waste Management, 2016, 51, 174-181.	7.4	12
18	Recovery of manganese and zinc from waste Znâ€“C cell powder: Characterization and leaching. Waste Management, 2015, 46, 529-535.	7.4	16

#	Article	IF	Citations
19	Kinetics of Forward Extraction of V(IV) in V(IV)-SO2-4(H+, NA+)-Cyanex 302-Kerosene System Using Lewis Cell Technique. Chemical Engineering Communications, 2015, 202, 194-205.	2.6	4
20	Solvent Extraction of Ti(IV) from Acidic Sulphate Medium by Cyanex 301 Dissolved in Kerosene. Separation Science and Technology, 2014, 49, 278-289.	2.5	7
21	KINETICS AND MECHANISM OF FORWARD EXTRACTION OF MN(II) FROM SULFATE-ACETATO MEDIUM BY CYANEX 272 DISSOLVED IN KEROSENE USING THE SINGLE-DROP TECHNIQUE. Chemical Engineering Communications, 2014, 201, 939-960.	2.6	7
22	Extraction by Cyanex 302 and Spectrophotometric Estimation of Fe(III). Journal of Applied Spectroscopy, 2014, 80, 983-990.	0.7	1
23	Solvent extraction of Ti(IV) in the Ti(IV)â€“SO42â^' (H+, Na+)â€“Cyanex 302â€“keroseneâ€“5% (v/v) hexan-1-ol system. Hydrometallurgy, 2013, 134-135, 1-10.	4.3	9
24	Kinetics of Forward Extraction of V(IV) in V(IV)â€“SO₄^{2â^'}(H⁺,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Chemical Kinetics, 2013, 45, 811-820.	1.6	7
25	Liquid-Liquid Extraction of V(IV) from Sulphate Medium by Cyanex 301 Dissolved in Kerosene. International Journal of Nonferrous Metallurgy, 2013, 02, 21-29.	0.3	6
26	Extraction Kinetics of Ni(II) in the Ni²⁺-SO₄²⁻-Ac⁻(Na& (H₂A₂)-Kerosene-3% (v/v) Octan-1-ol System Using Single Drop Technique. International Journal of Nonferrous Metallurgy,	0.3	4
27	Preparation of Some Useful Compounds of Zirconium from Bangladeshi Zircon. Industrial & Engineering Chemistry Research, 2012, 51, 13552-13561.	3.7	6
28	Equilibrium of the Extraction of V(IV) in the V(IV)-SO₄²⁻(H<sup>+</su Nonferrous Metallurgy, 2012, 01, 23-31.	0.3	6
29	A novel method for processing of Bangladeshi zircon: Part I: Baking, and fusion with NaOH. Hydrometallurgy, 2010, 103, 124-129.	4.3	36
30	Kinetics of Solvent Extraction of Iron(III) from Sulfate Medium by Purified Cyanex 272 using a Lewis Cell. Solvent Extraction and Ion Exchange, 2007, 25, 79-98.	2.0	15
31	Kinetics of Solvent Extraction of Copper(II) by Bis-(2,4,4-Trimethylpentyl)Phosphonic Acid using a Single Drop Technique. Chemical Engineering and Technology, 2007, 30, 774-781.	1.5	22