

Aneek Krishna Karmakar

List of Publications by Year in descending order

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papers

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933447

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33
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments of Carboxymethyl Cellulose. <i>Polymers</i> , 2021, 13, 1345.	4.5	258
2	Zeolite synthesis from low-cost materials and environmental applications: A review. <i>Environmental Advances</i> , 2020, 2, 100019.	4.8	144
3	Advanced treatment technologies efficacies and mechanism of per- and poly-fluoroalkyl substances removal from water. <i>Chemical Engineering Research and Design</i> , 2020, 136, 1-14.	5.6	91
4	The Potentiality of Rice Husk-Derived Activated Carbon: From Synthesis to Application. <i>Processes</i> , 2020, 8, 203.	2.8	76
5	A novel method for processing of Bangladeshi zircon: Part I: Baking, and fusion with NaOH. <i>Hydrometallurgy</i> , 2010, 103, 124-129.	4.3	36
6	Recovery of manganese and zinc from waste Zn-C cell powder: Mutual separation of Mn(II) and Zn(II) from leach liquor by solvent extraction technique. <i>Waste Management</i> , 2016, 51, 149-156.	7.4	27
7	Kinetics of Solvent Extraction of Copper(II) by Bis-(2,4,4-Trimethylpentyl)Phosphonic Acid using a Single Drop Technique. <i>Chemical Engineering and Technology</i> , 2007, 30, 774-781.	1.5	22
8	Recovery of manganese and zinc from waste Zn-C cell powder: Characterization and leaching. <i>Waste Management</i> , 2015, 46, 529-535.	7.4	16
9	Kinetics of Solvent Extraction of Iron(III) from Sulfate Medium by Purified Cyanex 272 using a Lewis Cell. <i>Solvent Extraction and Ion Exchange</i> , 2007, 25, 79-98.	2.0	15
10	Recovery of manganese and zinc from spent Zn-C cell powder: Experimental design of leaching by sulfuric acid solution containing glucose. <i>Waste Management</i> , 2016, 51, 174-181.	7.4	12
11	Solvent extraction of Ti(IV) in the Ti(IV)-SO ₄ ²⁻ (H ⁺ , Na ⁺)-Cyanex 302-kerosene-5% (v/v) hexan-1-ol system. <i>Hydrometallurgy</i> , 2013, 134-135, 1-10.	4.3	9
12	Kinetics of Forward Extraction of V(IV) in V(IV)-SO ₄ ²⁻ (H ⁺ , Na ⁺)-Cyanex 302-kerosene-5% (v/v) hexan-1-ol system. <i>Chemical Kinetics</i> , 2013, 45, 811-820.	1.6	7
13	Solvent Extraction of Ti(IV) from Acidic Sulphate Medium by Cyanex 301 Dissolved in Kerosene. <i>Separation Science and Technology</i> , 2014, 49, 278-289.	2.5	7
14	KINETICS AND MECHANISM OF FORWARD EXTRACTION OF MN(II) FROM SULFATE-ACETATO MEDIUM BY CYANEX 272 DISSOLVED IN KEROSENE USING THE SINGLE-DROP TECHNIQUE. <i>Chemical Engineering Communications</i> , 2014, 201, 939-960.	2.6	7
15	Preparation of Some Useful Compounds of Zirconium from Bangladeshi Zircon. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 13552-13561.	3.7	6
16	A study on the kinetics of extraction of Ti(IV) from sulphate medium by Cyanex 302. <i>Separation and Purification Technology</i> , 2019, 221, 331-337.	7.9	6
17	Equilibrium of the Extraction of V(IV) in the V(IV)-SO ₄ ²⁻ (H ⁺ , Na ⁺)-Cyanex 302-kerosene-5% (v/v) hexan-1-ol system. <i>Nonferrous Metallurgy</i> , 2012, 01, 23-31.	0.3	6
18	Liquid-Liquid Extraction of V(IV) from Sulphate Medium by Cyanex 301 Dissolved in Kerosene. <i>International Journal of Nonferrous Metallurgy</i> , 2013, 02, 21-29.	0.3	6

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19	Kinetics of Forward Extraction of V(IV) in V(IV)-SO ₂ -4(H ⁺ , Na ⁺)-Cyanex 302-Kerosene System Using Lewis Cell Technique. <i>Chemical Engineering Communications</i> , 2015, 202, 194-205.	2.6	4
20	Study of the Solvent Extraction of V(V) from Nitrate Medium by Tri-n-Octylamine Dissolved in Kerosene. <i>Jom</i> , 2017, 69, 1945-1949.	1.9	4
21	Extraction Kinetics of Ni(II) in the Ni(II)-SO ₄ ²⁺ -Cyanex 302-Kerosene System Using Single Drop Technique. <i>International Journal of Nonferrous Metallurgy</i> , 2017, 10, 255-266.	0.3	1
22	A review on the current progress of layered double hydroxide application in biomedical sectors. <i>European Physical Journal Plus</i> , 2022, 137, .	2.6	4
23	Kinetics of extraction of Ti(IV) from SO ₄ ²⁻ medium by Cyanex 301 dissolved in kerosene containing 5% heptan-1-ol. <i>Separation Science and Technology</i> , 2017, 52, 1031-1038.	2.5	3
24	Kinetics and Mechanism of Backward Extraction of Mn ²⁺ from Mn ²⁺ -Cyanex 272 Complex Dissolved in Kerosene by Acidic Sulfate-Acetato Solution Using the Technique of Single Drop. <i>Chemical Engineering Communications</i> , 2016, 203, 1308-1316.	2.6	2
25	Extraction equilibrium of chromium(III) from sulphate medium by Cyanex 272 dissolved in kerosene. <i>Chemical Papers</i> , 2021, 75, 3739-3749.	2.2	2
26	Extraction by Cyanex 302 and Spectrophotometric Estimation of Fe(III). <i>Journal of Applied Spectroscopy</i> , 2014, 80, 983-990.	0.7	1
27	Kinetics of Forward Extraction of V(V) in V(V)-NO ₃ ⁻ (H ⁺ , Na ⁺)-Cyanex 301-Kerosene System Using Single Drop Technique. <i>International Journal of Nonferrous Metallurgy</i> , 2017, 9, 255-266.	0.3	1
28	Experimental design modelling for the extraction of vanadium(IV) extraction V(IV)-SO ₄ ²⁻ (H ⁺ , Na ⁺)-Cyanex 301-kerosene system. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 2021, 56, 95-104.	0.3	1
29	Kinetics of Stripping Ni(II) from the Ni-BTMPPA Complex/BTMPPA/Kerosene System by Sulfate-Acetato Solution. <i>International Journal of Chemical Kinetics</i> , 2016, 48, 504-512.	1.6	0
30	Statistical Experimental Design for the Extraction of Ti(IV) in the Ti(IV)-SO ₄ ²⁻ (H ⁺ , Na ⁺) -Cyanex 301 -Kerosene - 5% (v/v) Heptane-1-ol System. <i>Journal of Scientific Research</i> , 2018, 10, 275-289.	0.3	0
31	Liquid-liquid extraction of mineral acids using Tri-n-octylamine. <i>Bangladesh Journal of Scientific and Industrial Research</i> , 2019, 54, 339-346.	0.3	0