

Rudy Syah Putra

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

224
citations

1307594

7
h-index

1058476

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23
all docs

23
docs citations

23
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of EAPR system on the removal of lead from sandy soil and uptake by Kentucky bluegrass (<i>Poa pratensis</i> L.). <i>Separation and Purification Technology</i> , 2013, 102, 34-42.	7.9	48
2	Aluminum drinking water treatment residuals (Al-WTRs) as an entrapping zone for lead in soil by electrokinetic remediation. <i>Separation and Purification Technology</i> , 2011, 79, 208-215.	7.9	36
3	Removal of Lead and Copper from Contaminated Water Using EAPR System and Uptake by Water Lettuce (<i>Pistia Stratiotes</i> L.). <i>Procedia Chemistry</i> , 2015, 14, 381-386.	0.7	27
4	Conversion of Methyl Ester from Used Cooking Oil: The Combined Use of Electrolysis Process and Chitosan. <i>Energy Procedia</i> , 2015, 65, 309-316.	1.8	25
5	Enhanced Electro-Catalytic Process on the Synthesis of FAME Using CaO from Eggshell. <i>Energy Procedia</i> , 2017, 105, 289-296.	1.8	25
6	Enhanced Electrocatalytic Biodiesel Production with Chitosan Gel (Hydrogel and Xerogel). <i>Procedia Engineering</i> , 2016, 148, 609-614.	1.2	17
7	Pre-treatment of Used-Cooking Oil as Feed Stocks of Biodiesel Production by Using Activated Carbon and Clay Minerals. <i>International Journal of Renewable Energy Development</i> , 2014, 3, 33-35.	2.4	10
8	Remediation of lead (Pb) and copper (Cu) using water hyacinth [<i>Eichornia crassipes</i> (Mart.) Solms] with electro-assisted phytoremediation (EAPR)., 2016, , .		8
9	Removal of Heavy Metals from Leachate Using Electro-Assisted Phytoremediation (EAPR) and Up-Take by Water Hyacinth (<i>Eichornia crassipes</i>). <i>Indonesian Journal of Chemistry</i> , 2018, 18, 306.	0.8	5
10	Wastewater treatment of chemical laboratory using electro assisted-phytoremediation (EAPR). <i>AIP Conference Proceedings</i> , 2017, , .	0.4	4
11	Assessing the Effect of Weak and Strong Acids as Electrolytes in the Removal of Cesium by Soil Electrokinetic Remediation. <i>Indonesian Journal of Chemistry</i> , 2020, 21, 118.	0.8	4
12	Enhancement of EAPR System Using Aeration Process on the Removal of Heavy Metal (Cu and Fe) in the Wastewater and Up-Take by Vetiver Grass (<i>Vetiveira zizanioides</i> L). <i>Materials Science Forum</i> , 2019, 948, 3-8.	0.3	3
13	Performance Comparison between Biocoagulant Based on Protein and Tannin Compared with Chemical Coagulant. <i>Key Engineering Materials</i> , 0, 840, 29-34.	0.4	3
14	Synthesis of Fatty Acid Methyl Ester from Soybean Oil Using Electrolysis Enhanced by Treated Kaolinite as Catalyst. <i>E3S Web of Conferences</i> , 2018, 43, 01024.	0.5	2
15	Measurement of Gas Bubbles Distribution on Electroflotation Process Using Titanium and Stainless Steel Electrode with DinoCapture 2.0. , 2021, , .		2
16	Batik Wastewater Treatment Using Simultaneous Process of Electrocoagulation and Electro-Assisted Phytoremediation (EAPR). <i>Indonesian Journal of Chemistry</i> , 2020, 20, 1221.	0.8	2
17	Development of electrokinetic remediation for caesium: A feasibility study of 2D electrode configuration system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012015.	0.6	1
18	Carbon material@Chitosan composite as catalyst on the synthesis of FAME from used-cooking oil with electrocatalytic process. <i>Journal of Physics: Conference Series</i> , 2017, 877, 012063.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Analysis of Bubbles Size Produced in Electroflotation Using Graphite and Stainless Steel Electrode With DinoCapture 2.0. , 2021, , .		1
20	Al-alginate as acid catalyst for FAME synthesis using electrolysis process. E3S Web of Conferences, 2018, 43, 01002.	0.5	0
21	Enhancement of EAPR Treatment Using Double Aeration System and Uptake by Pakcoy (<i>Brassica rapa</i>) Tj ETQq1,1 0.784314 rgBT 0.3 0	0.3	0
22	Enhancement of Electroflotation Using Papaya Seeds (<i>Carica papaya</i>) as Biocoagulant for Laboratory Wastewater Treatment. Key Engineering Materials, 0, 884, 3-9.	0.4	0
23	Electrokinetic Remediation. Handbook of Environmental Chemistry, 2022, , 1.	0.4	0