

Saiful Saiful

List of Publications by Year in descending order

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34
papers

835
citations

1039406

9
h-index

500791

28
g-index

34
all docs

34
docs citations

34
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical applications of membranes: Drug delivery, artificial organs and tissue engineering. <i>Journal of Membrane Science</i> , 2008, 308, 1-34.	4.1	401
2	A novel approach for blood purification: Mixed-matrix membranes combining diffusion and adsorption in one step. <i>Acta Biomaterialia</i> , 2012, 8, 2279-2287.	4.1	108
3	Enzyme capturing and concentration with mixed matrix membrane adsorbers. <i>Journal of Membrane Science</i> , 2006, 280, 406-417.	4.1	66
4	Facile Approaches of Polymeric Face Masks Reuse and Reinforcements for Micro-Aerosol Droplets and Viruses Filtration: A Review. <i>Polymers</i> , 2020, 12, 2516.	2.0	36
5	Mixed Matrix Membranes: A New Asset for Blood Purification Therapies. <i>Blood Purification</i> , 2014, 37, 1-3.	0.9	33
6	Geochemistry Exploration and Geothermometry Application in the North Zone of Seulawah Agam, Aceh Besar District, Indonesia. <i>Energies</i> , 2019, 12, 4442.	1.6	29
7	Geochemistry of hot springs in the <i>le Seu™um</i> hydrothermal areas at Aceh Besar district, Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 334, 012002.	0.3	16
8	Nanoparticle fabrication of calcium oxide (CaO) mediated by the extract of red dragon fruit peels (<i>Hylocereus Polyrhizus</i>) and its application as inorganic anti-microorganism materials. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 509, 012090.	0.3	14
9	Development of Chitosan/Starch-Based Forward Osmosis Water Filtration Bags for Emergency Water Supply. <i>Membranes</i> , 2020, 10, 414.	1.4	12
10	NUTRITIONAL COMPOSITION OF DIOSCOREA HISPIDA FROM DIFFERENT LOCATIONS AROUND LEUSER ECOSYSTEM AREA. <i>Jurnal Natural</i> , 2018, 18, 1-6.	0.3	11
11	Synthesis and Characterization New Polyurethane Membrane From Hydroxylated Rubber Seed Oil. <i>Oriental Journal of Chemistry</i> , 2017, 33, 199-206.	0.1	10
12	Development of bioplastic from wheat Janeng starch for food packaging. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 523, 012015.	0.3	9
13	Synthesis of Polyurethane Membranes Derived from Red Seaweed Biomass for Ammonia Filtration. <i>Membranes</i> , 2021, 11, 668.	1.4	9
14	Dialysis Membranes for Acute Kidney Injury. <i>Membranes</i> , 2022, 12, 325.	1.4	8
15	Double layer mixed matrix membrane adsorbers improving capacity and safety hemodialysis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 352, 012048.	0.3	7
16	Assessment of Arsenic Levels in Water, Sediment, and Human Hair around <i>le Seu™um</i> Geothermal Manifestation Area, Aceh, Indonesia. <i>Water (Switzerland)</i> , 2021, 13, 2343.	1.2	7
17	The effect of column and temperature variation on the determination of the dead time in gas chromatographic systems using indirect methods. <i>Heliyon</i> , 2020, 6, e03302.	1.4	6
18	Development of Chitosan/Rice Husk-Based Silica Composite Membranes for Biodiesel Purification. <i>Membranes</i> , 2022, 12, 435.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Cacao Pod Husk Extract Phenolic Nanopowder-Impregnated Cellulose Acetate Matrix for Biofouling Control in Membranes. <i>Membranes</i> , 2021, 11, 748.	1.4	5
20	CHITOSAN-STARCH FORWARD OSMOSIS MEMBRANE FOR DESALINATION OF BRACKISH WATER. <i>Rasayan Journal of Chemistry</i> , 2020, 13, 2062-2073.	0.2	5
21	Portfolio assessment: Learning outcomes and students' attitudes. <i>Studies in English Language and Education</i> , 2020, 7, 141-153.	0.3	5
22	The development of mixed matrix membrane purolite for removing mercury (II) ion in contaminated water. , 2018, , .		4
23	Drinking Water Bags Based on Chitosan Forward Osmosis Membranes for Emergency Drinking Water Supply. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 273, 012047.	0.2	4
24	Optimization of Polyurethane Membrane Physical Characteristics of Red Seaweed Biomass Using a Box-Behnken Design. <i>Indonesian Journal of Chemistry</i> , 2021, 21, 932.	0.3	4
25	Sintesis dan Karakterisasi Membran Poliuretan dari Minyak Biji Karet dan Heksametilen-1,6-diisocyanat. <i>Jurnal Rekayasa Kimia & Lingkungan</i> , 2015, 10, 188-195.	0.5	4
26	An overview of the potential risks, sources, and analytical methods for microplastics in soil. <i>AIMS Environmental Science</i> , 2022, 9, 169-200.	0.7	4
27	Pengembangan Membran Magnesol untuk Pemurnian Biodiesel. <i>Jurnal Rekayasa Kimia & Lingkungan</i> , 2013, 9, 118-125.	0.5	2
28	Adsorption Of Cd(II) Ions From Aqueous Solution By A Low-Cost Biosorbent Prepared From Ipomea Pes-Caprae Stem. <i>Aceh International Journal of Science and Technology</i> , 2020, 9, 197-206.	0.1	2
29	Chitosan-starch cross-linked citric acid as adsorptive hemodialysis membrane. <i>Materials Today: Proceedings</i> , 2022, 65, 2986-2991.	0.9	2
30	Red Seaweed (<i>Gracilaria verrucosa</i> Greville) Based Polyurethane as Adsorptive Membrane for Ammonia Removal in Water. <i>Polymers</i> , 2022, 14, 1572.	2.0	2
31	Forward osmosis membrane to produce water energy drink from seawater. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
32	Preparation and characterization of chitosan-starch Janeng membranes cross-linking with citric acid. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1087, 012066.	0.3	1
33	Minireview: Membrane forward osmosis as alternative method in water treatment. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	1
34	Interaction between mycorrhizal fertilizers and varieties to increase organic patchouli production in the Entisol soil of Aceh Besar. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 922, 012029.	0.2	1