

Naimah Ibrahim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sulfur dioxide removal: An overview of regenerative flue gas desulfurization and factors affecting desulfurization capacity and sorbent regeneration. <i>Environmental Science and Pollution Research</i> , 2020, 27, 27515-27540.	5.3	86
2	Removal of chromium (VI) from aqueous solution using treated oil palm fibre. <i>Journal of Hazardous Materials</i> , 2008, 152, 662-668.	12.4	64
3	Microplastics and nanoplastics: Recent literature studies and patents on their removal from aqueous environment. <i>Science of the Total Environment</i> , 2022, 810, 152115.	8.0	40
4	Carbon Dioxide (CO ₂) Adsorption by Activated Carbon Functionalized with Deep Eutectic Solvent (DES). <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 206, 012001.	0.6	34
5	Regeneration of spent activated carbon from industrial application by NaOH solution and hot water. <i>Desalination and Water Treatment</i> , 2016, 57, 29137-29142.	1.0	23
6	Biochar : A Review of its History, Characteristics, Factors that Influence its Yield, Methods of Production, Application in Wastewater Treatment and Recent Development. <i>Biointerface Research in Applied Chemistry</i> , 2021, 12, 7914-7926.	1.0	15
7	Ammonia removal via microbial fuel cell (MFC) dynamic reactor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 206, 012079.	0.6	9
8	Low Cost Removal of Reactive Orange 16 Dye using Cross-linked Chitosan/oil Palm Ash Composite Beads. <i>Journal of Applied Sciences</i> , 2011, 11, 2292-2298.	0.3	8
9	Sulfur dioxide removal by calcium-modified fibrous KCC-1 mesoporous silica: kinetics, thermodynamics, isotherm and mass transfer mechanism. <i>Journal of Porous Materials</i> , 2022, 29, 501-514.	2.6	8
10	Carbon-supported CuO Catalyst Prepared from Oil Palm Empty Fruit Bunch (EFB) for Low-temperature No Removal. <i>Procedia Engineering</i> , 2016, 148, 823-829.	1.2	7
11	Removal of Colour from Landfill by Solar Photocatalytic. <i>Journal of Applied Sciences</i> , 2010, 10, 2721-2724.	0.3	7
12	The role of sodium surface species on oxygen charge transfer in the Pt/YSZ system. <i>Electrochimica Acta</i> , 2012, 76, 112-119.	5.2	6
13	Potential of Eggshell Waste for Pyrolysis Process. <i>Advanced Materials Research</i> , 0, 1087, 77-80.	0.3	6
14	Carbon Dioxide Capture by Deep Eutectic Solvent Impregnated Sea Mango Activated Carbon. <i>E3S Web of Conferences</i> , 2018, 34, 02030.	0.5	4
15	Sulfur dioxide removal by mesoporous silica KCC-1 modified with low-coverage metal nitrates. <i>Materials Today: Proceedings</i> , 2021, 47, 1323-1328.	1.8	4
16	Influence of impurities and catalyst surface characteristics on the oxygen charge transfer reaction in the Pt/YSZ system. <i>Solid State Ionics</i> , 2012, 225, 390-394.	2.7	3
17	The role of sodium surface species on electrochemical promotion of catalysis in a Pt/YSZ system: The case of ethylene oxidation. <i>Journal of Catalysis</i> , 2013, 303, 100-109.	6.2	3
18	Nitric oxide removal by zinc chloride activated oil palm empty fruit bunch fibre. <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2021, 17, 84-89.	0.8	3

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19	Tailoring the properties of calcium modified fibrous mesoporous silica KCC-1 for optimized sulfur dioxide removal. <i>Microporous and Mesoporous Materials</i> , 2021, , 111610.	4.4	3
20	The role of low coverage sodium surface species on electrochemical promotion in a Pt/YSZ system. <i>Solid State Ionics</i> , 2012, 225, 386-389.	2.7	2
21	Optimisation of Copper Oxide Impregnation on Carbonised Oil Palm Empty Fruit Bunch for Nitric Oxide Removal using Response Surface Methodology. <i>E3S Web of Conferences</i> , 2018, 34, 02029.	0.5	2
22	Endosulfan Toxicity to <i>Anabas testudineus</i> and Histopathological Changes on Vital Organs. <i>E3S Web of Conferences</i> , 2018, 34, 02055.	0.5	2
23	Influence of Hydrogen Pre-treatment at Different Temperatures on Copper Oxide Supported on Carbonised Oil Palm Empty Fruit Bunch (CuO/EFBC) for Low-Temperature Nitric Oxide Removal. <i>Waste and Biomass Valorization</i> , 2020, 11, 5561-5574.	3.4	2
24	A Single Step Transesterification Process to Produce Biodiesel from The Spent Cooking Oil. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 765, 012077.	0.3	2
25	Batch adsorption studies for ketoprofen removal via <i>Dillenia Indica</i> peel activated carbon. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 920, 012010.	0.3	2
26	Optimization of copper adsorption from synthetic wastewater by oil palm-based adsorbent using Central Composite Design. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012104.	0.3	1
27	Temporal and spatial variability of PM10 in daycare centres in Perlis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012128.	0.3	1
28	Performance of rubber seed shell adsorbents for removal of methylene blue dye in aqueous solution. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 646, 012029.	0.3	1
29	Methanolysis of <i>Ceiba Petandra</i> (Kapok) seed for high yield fatty acid methyl ester (FAME): A parametric study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 765, 012075.	0.3	1
30	Kesan Gabungan Aktiviti Guna Tanah dan Perubahan Musim terhadap Kualiti Sumber Air: Kajian Kes di Terusan Utara, Kedah. <i>Sains Malaysiana</i> , 2016, 45, 1857-1867.	0.5	1
31	INFLUENCE OF CARBONISATION TEMPERATURE ON THE SURFACE PORE CHARACTERISTICS OF ACID-TREATED OIL PALM EMPTY FRUIT BUNCH ACTIVATED CARBON. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2020, 82, .	0.4	1
32	Performance Optimization of Sulfur Dioxide (SO ₂) Desulfurization by Oil Palm-based Activated Carbon Using Box-Behnken Design. <i>Biointerface Research in Applied Chemistry</i> , 2021, 12, 7972-7982.	1.0	1
33	Electrochemical Recovery of Gold from Waste Electric and Electronic Equipment Using Circulating Particulate Bed Reactor (CPBE). <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 206, 012093.	0.6	0
34	Settling properties of aerobic granular sludge (AGS) and aerobic granular sludge molasses (AGSM). <i>E3S Web of Conferences</i> , 2018, 34, 02022.	0.5	0
35	Application of Mesoporous Silica as Catalyst Support in Sulfur Dioxide Removal: Metal and Amine Sorbent Modifications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 864, 012131.	0.6	0
36	Carbon dioxide hydrogenation using Ru/YSZ promoted with low-coverage alkaline earth metals. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 864, 012130.	0.6	0

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37	Exsolution Enhancement of Metal-support CO Oxidation Perovskite Catalyst with Parameter Modification. IOP Conference Series: Earth and Environmental Science, 2021, 765, 012078.	0.3	0
38	Bioaccumulation of Heavy Metals in Perennial Wetland Vegetation Components from a Sector of the Arges River. IOP Conference Series: Earth and Environmental Science, 0, 616, 012065.	0.3	0
39	Rapid composting of food waste and yard waste with effective microorganisms (EM). IOP Conference Series: Earth and Environmental Science, 2021, 920, 012028.	0.3	0
40	Influence of Leachate Matrix on Oxidation Performance of Ozonation and AOPs. Biointerface Research in Applied Chemistry, 2021, 12, 7903-7913.	1.0	0