

# Naimah Ibrahim

## List of Publications by Year in descending order

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40  
papers

352  
citations

1163117

8  
h-index

839539

18  
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41  
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41  
docs citations

41  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Exsolution Enhancement of Metal-support CO Oxidation Perovskite Catalyst with Parameter Modification. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 765, 012078.	0.3	0
7	Methanolysis of Ceiba Petandra (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
8	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
9	Rapid composting of food waste and yard waste with effective microorganisms (EM). <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 920, 012028.	0.3	0
10	Batch adsorption studies for ketoprofen removal via Dillenia Indica peel activated carbon. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 920, 012010.	0.3	2
11	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
12	Performance Optimization of Sulfur Dioxide (SO <sub>2</sub> ) 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
13	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
14	Influence of Leachate Matrix on Oxidation Performance of Ozonation and AOPs. <i>Biointerface Research in Applied Chemistry</i> , 2021, 12, 7903-7913.	1.0	0
15	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
16	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
17	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
18	Temporal and spatial variability of PM <sub>10</sub> in daycare centres in Perlis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 476, 012128.	0.3	1

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19	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
20	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
21	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
22	Carbon Dioxide Capture by Deep Eutectic Solvent Impregnated Sea Mango Activated Carbon. <i>E3S Web of Conferences</i> , 2018, 34, 02030.	0.5	4
23	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
24	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
25	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
26	Ammonia removal via microbial fuel cell (MFC) dynamic reactor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 206, 012079.	0.6	9
27	Carbon Dioxide (CO <sub>2</sub> ) 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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	Removal of Colour from Landfill by Solar Photocatalytic. Journal of Applied Sciences, 2010, 10, 2721-2724.	0.3	7
38	Removal of chromium (VI) from aqueous solution using treated oil palm fibre. Journal of Hazardous Materials, 2008, 152, 662-668.	12.4	64
39	Potential of Eggshell Waste for Pyrolysis Process. Advanced Materials Research, 0, 1087, 77-80.	0.3	6
40	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