

# Anwar Johari

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

752  
citations

687363

13  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic steam reforming of tar for enhancing hydrogen production from biomass gasification: a review. <i>Frontiers in Energy</i> , 2020, 14, 545-569.	2.3	27
2	Preliminary torrefaction of oil palm empty fruit bunch pellets. <i>E3S Web of Conferences</i> , 2019, 90, 01014.	0.5	3
3	Grape Juice Concentration by Progressive Freeze Concentrator Sequence System. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e12910.	2.0	18
4	HYDROGEN PRODUCTION FROM PHENOL STEAM REFORMING OVER Ni-Co/ZrO <sub>2</sub> CATALYST: EFFECT OF CATALYST DILUTION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	6
5	GASIFICATION OF OIL PALM EMPTY FRUIT BUNCHES (OPEFB) BRIQUETTES FOR BIO-SYNGAS PRODUCTION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	6
6	Evaluation of Reaction Parameters of the Phenol Steam Reforming over Ni/Co on ZrO <sub>2</sub> Using the Full Factorial Experimental Design. <i>Applied Sciences (Switzerland)</i> , 2016, 6, 223.	2.5	31
7	Thermal Decomposition Kinetics of Torrefied Oil Palm Empty Fruit Bunch Briquettes. <i>Chemistry and Chemical Technology</i> , 2016, 10, 325-328.	1.1	1
8	Desalination of seawater through progressive freeze concentration using a coil crystallizer. <i>Water Science and Technology: Water Supply</i> , 2015, 15, 625-631.	2.1	15
9	Optimal landfill gas utilization for renewable energy production. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 289-296.	2.3	17
10	Economic and environmental evaluation of landfill gas utilisation: A multi-period optimisation approach for low carbon regions. <i>International Biodeterioration and Biodegradation</i> , 2015, 102, 191-201.	3.9	17
11	The challenges and prospects of palm oil based biodiesel in Malaysia. <i>Energy</i> , 2015, 81, 255-261.	8.8	107
12	Thermogravimetric Analysis of Char Waste from the Air Gasification of Empty Fruit Bunch Briquette.. <i>MATEC Web of Conferences</i> , 2014, 13, 02004.	0.2	1
13	Municipal Solid Waste Management and Potential Revenue from Recycling in Malaysia. <i>Modern Applied Science</i> , 2014, 8, .	0.6	62
14	A Simplified Model for Gasification of Oil Palm Empty Fruit Bunch Briquettes. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 69, .	0.4	3
15	Thermogravimetric Analysis of the Fuel Properties of Empty Fruit Bunch Briquettes. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 67, .	0.4	18
16	Dielectric Relaxation Process and Microwave Heating Mechanism in $\epsilon$ -Caprolactone as a Function of Frequency and Temperature. <i>Advanced Materials Research</i> , 2014, 931-932, 205-209.	0.3	2
17	A source of renewable energy in Malaysia, why biodiesel?. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 35, 244-257.	16.4	82
18	Comparative Analysis of the Calorific Fuel Properties of Empty Fruit Bunch Fiber and Briquette. <i>Energy Procedia</i> , 2014, 52, 466-473.	1.8	36

#	ARTICLE	IF	CITATIONS
19	Solid Catalysts and their Application in Biodiesel Production. Bulletin of Chemical Reaction Engineering and Catalysis, 2012, 7, 142-149.	1.1	25
20	Economic and environmental benefits of landfill gas from municipal solid waste in Malaysia. Renewable and Sustainable Energy Reviews, 2012, 16, 2907-2912.	16.4	219
21	Analysis of the Pyrolytic Fuel Properties of Empty Fruit Bunch Briquettes. Journal of Applied Sciences, 2012, 12, 2527-2533.	0.3	17
22	Renewable energy and carbon reduction potentials of municipal solid waste in MALAYSIA. , 2011, , .		2
23	Trans-Esterification of Triglycerides with Methanol on Sulfated Zirconia Prepared with Different Concentration of Sulfuric Acid. Applied Mechanics and Materials, 0, 493, 15-20.	0.2	1
24	Gasification of Empty Fruit Bunch Briquettes in a Fixed Bed Tubular Reactor for Hydrogen Production. Applied Mechanics and Materials, 0, 699, 534-539.	0.2	12
25	Dielectric Properties for the Ring Opening Polymerisation of $\hat{\mu}$ -Caprolactone. Applied Mechanics and Materials, 0, 493, 621-627.	0.2	1
26	A Linear Programming Approach for Landfill Gas Utilization for Renewable Energy Production. Applied Mechanics and Materials, 0, 699, 619-624.	0.2	1
27	Hydrogen Production from Acetic Acid Steam Reforming over Bimetallic Ni-Co on $\text{La}_{2}\text{O}_{3}$ Catalyst-Effect of the Catalyst Dilution. Applied Mechanics and Materials, 0, 493, 39-44.	0.2	19
28	Design of a Bubbling Fluidized Bed Gasifier for the Thermochemical Conversion of Oil Palm Empty Fruit Bunch Briquette. Applied Mechanics and Materials, 0, 493, 3-8.	0.2	3