Nurul Ainirazali

List of Publications by Year
in descending order

21	390	933264 10	752573 20
papers	citations	h-index	g-index

21	21	21	412
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic performance of La-Ni/Al2O3 catalyst for CO2 reforming of ethanol. Catalysis Today, 2017, 291, 67-75.	2.2	51
2	Dry reforming of methane over Ni/dendritic fibrous SBA-15 (Ni/DFSBA-15): Optimization, mechanism, and regeneration studies. International Journal of Hydrogen Energy, 2020, 45, 8507-8525.	3.8	50
3	Influence of impregnation assisted methods of Ni/SBA-15 for production of hydrogen via dry reforming of methane. International Journal of Hydrogen Energy, 2020, 45, 18426-18439.	3.8	40
4	Promising hydrothermal technique for efficient CO2 methanation over Ni/SBA-15. International Journal of Hydrogen Energy, 2019, 44, 20792-20804.	3.8	39
5	Optimal Ni loading towards efficient CH4 production from H2 and CO2 over Ni supported onto fibrous SBA-15. International Journal of Hydrogen Energy, 2019, 44, 7228-7240.	3.8	34
6	Hydrogen-rich Syngas Production from Ethanol Dry Reforming on La-doped Ni/Al2O3 Catalysts: Effect of Promoter Loading. Procedia Engineering, 2016, 148, 654-661.	1.2	29
7	Effect of Ni loading on SBA-15 synthesized from palm oil fuel ash waste for hydrogen production via CH4 dry reforming. International Journal of Hydrogen Energy, 2020, 45, 18411-18425.	3.8	28
8	Hydrogen production via CO2 reforming of CH4 over low-cost Ni/SBA-15 from silica-rich palm oil fuel ash (POFA) waste. International Journal of Hydrogen Energy, 2019, 44, 20815-20825.	3.8	26
9	Structural effect of Ni/SBA-15 by Zr promoter for H2 production via methane dry reforming. International Journal of Hydrogen Energy, 2021, 46, 24806-24813.	3.8	24
10	CO2 reforming of CH4 over Ni/SBA-15 prepared by surfactant-assisted impregnation method: Comparative study of surfactant types. Materials Today: Proceedings, 2018, 5, 21644-21651.	0.9	16
11	Synthesis of Ni/SBA-15 for CO2 reforming of CH4: Utilization of palm oil fuel ash as silica source. Materials Today: Proceedings, 2018, 5, 21594-21603.	0.9	9
12	Hydrogen production via CO2CH4 reforming over cobalt-supported mesoporous alumina: A kinetic evaluation. International Journal of Hydrogen Energy, 2021, 46, 24742-24753.	3.8	7
13	CO2 Reforming of Methane over Ni/Ce-SBA-15: Effects of Ce Addition. Indian Journal of Science and Technology, 2017, 10, 1-5.	0.5	6
14	Evaluation of Low Cost-Activated Carbon Produced from Waste Tyres Pyrolysis for Removal of 2-Chlorophenol. Bulletin of Chemical Reaction Engineering and Catalysis, 2019, 14, 443-449.	0.5	6
15	Refluxed Synthesis of SBA-15 Using Sodium Silicate Extracted from Oil Palm Ash for Dry Reforming of Methane. Materials Today: Proceedings, 2019, 19, 1363-1372.	0.9	5
16	Influenced of Ni loading on SBA-15 synthesized from oil Palm ash silica for syngas production. IOP Conference Series: Materials Science and Engineering, 2019, 702, 012024.	0.3	5
17	Recent development in catalyst and reactor design for CO2 reforming of alcohols to syngas: A review. Chemical Engineering Research and Design, 2022, 178, 438-453.	2.7	4
18	Enhanced catalytic performance of Ni/SBA-15 towards CO2 methanation via P123-assisted method. Materials Today: Proceedings, 2018, 5, 21620-21628.	0.9	3

#	Article	IF	Citations
19	Catalytic performance of yttrium-doped co/mesoporous alumina catalysts for methane dry reforming. AIP Conference Proceedings, 2019, , .	0.3	3
20	Tea waste residue as low-cost biosorbent for treatment of 2 chlorophenol. Materials Today: Proceedings, 2022, 57, 1048-1052.	0.9	3
21	Conversion of carbon dioxide and methane to syngas over Ni/SiO2 catalyst prepared from waste palm oil fuel ash. IOP Conference Series: Earth and Environmental Science, 0, 220, 012058.	0.2	2