

Nurul Ainirazali

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

390
citations

933264

10
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Tea waste residue as low-cost biosorbent for treatment of 2 chlorophenol. <i>Materials Today: Proceedings</i> , 2022, 57, 1048-1052.	0.9	3
2	Recent development in catalyst and reactor design for CO ₂ reforming of alcohols to syngas: A review. <i>Chemical Engineering Research and Design</i> , 2022, 178, 438-453.	2.7	4
3	Structural effect of Ni/SBA-15 by Zr promoter for H ₂ production via methane dry reforming. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 24806-24813.	3.8	24
4	Hydrogen production via CO ₂ /CH ₄ reforming over cobalt-supported mesoporous alumina: A kinetic evaluation. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 24742-24753.	3.8	7
5	Influence of impregnation assisted methods of Ni/SBA-15 for production of hydrogen via dry reforming of methane. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 18426-18439.	3.8	40
6	Effect of Ni loading on SBA-15 synthesized from palm oil fuel ash waste for hydrogen production via CH ₄ dry reforming. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 18411-18425.	3.8	28
7	Dry reforming of methane over Ni/dendritic fibrous SBA-15 (Ni/DFSBA-15): Optimization, mechanism, and regeneration studies. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 8507-8525.	3.8	50
8	Promising hydrothermal technique for efficient CO ₂ methanation over Ni/SBA-15. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 20792-20804.	3.8	39
9	Hydrogen production via CO ₂ reforming of CH ₄ over low-cost Ni/SBA-15 from silica-rich palm oil fuel ash (POFA) waste. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 20815-20825.	3.8	26
10	Catalytic performance of yttrium-doped co/mesoporous alumina catalysts for methane dry reforming. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	3
11	Optimal Ni loading towards efficient CH ₄ production from H ₂ and CO ₂ over Ni supported onto fibrous SBA-15. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 7228-7240.	3.8	34
12	Refluxed Synthesis of SBA-15 Using Sodium Silicate Extracted from Oil Palm Ash for Dry Reforming of Methane. <i>Materials Today: Proceedings</i> , 2019, 19, 1363-1372.	0.9	5
13	Influenced of Ni loading on SBA-15 synthesized from oil Palm ash silica for syngas production. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 702, 012024.	0.3	5
14	Evaluation of Low Cost-Activated Carbon Produced from Waste Tyres Pyrolysis for Removal of 2-Chlorophenol. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019, 14, 443-449.	0.5	6
15	Enhanced catalytic performance of Ni/SBA-15 towards CO ₂ methanation via P123-assisted method. <i>Materials Today: Proceedings</i> , 2018, 5, 21620-21628.	0.9	3
16	CO ₂ reforming of CH ₄ over Ni/SBA-15 prepared by surfactant-assisted impregnation method: Comparative study of surfactant types. <i>Materials Today: Proceedings</i> , 2018, 5, 21644-21651.	0.9	16
17	Synthesis of Ni/SBA-15 for CO ₂ reforming of CH ₄ : Utilization of palm oil fuel ash as silica source. <i>Materials Today: Proceedings</i> , 2018, 5, 21594-21603.	0.9	9
18	Catalytic performance of La-Ni/Al ₂ O ₃ catalyst for CO ₂ reforming of ethanol. <i>Catalysis Today</i> , 2017, 291, 67-75.	2.2	51

#	ARTICLE	IF	CITATIONS
19	CO ₂ 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
20	Hydrogen-rich Syngas Production from Ethanol Dry Reforming on La-doped Ni/Al ₂ O ₃ Catalysts: Effect of Promoter Loading. Procedia Engineering, 2016, 148, 654-661.	1.2	29
21	Conversion of carbon dioxide and methane to syngas over Ni/SiO ₂ catalyst prepared from waste palm oil fuel ash. IOP Conference Series: Earth and Environmental Science, 0, 220, 012058.	0.2	2