

Nik Athirah Yusoff

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

262
citations

1307594

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h-index

1372567

10
g-index

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all docs

10
docs citations

10
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced electricity generation and degradation of the azo dye Reactive Green 19 in a photocatalytic fuel cell using ZnO/Zn as the photoanode. <i>Journal of Cleaner Production</i> , 2016, 127, 579-584.	9.3	66
2	A highly efficient immobilized ZnO/Zn photoanode for degradation of azo dye Reactive Green 19 in a photocatalytic fuel cell. <i>Chemosphere</i> , 2017, 166, 118-125.	8.2	63
3	Role of dissolved oxygen on the degradation mechanism of Reactive Green 19 and electricity generation in photocatalytic fuel cell. <i>Chemosphere</i> , 2018, 194, 675-681.	8.2	37
4	Decolorization and Mineralization of Batik Wastewater through Solar Photocatalytic Process. <i>Sains Malaysiana</i> , 2015, 44, 607-612.	0.5	26
5	Exploring the relationship between molecular structure of dyes and light sources for photodegradation and electricity generation in photocatalytic fuel cell. <i>Chemosphere</i> , 2018, 209, 935-943.	8.2	24
6	Enhancement of simultaneous batik wastewater treatment and electricity generation in photocatalytic fuel cell. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35164-35175.	5.3	18
7	Comparative Study of Photocatalytic Fuel Cell for Degradation of Methylene Blue under Sunlight and Ultra-Violet Light Irradiation. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	11
8	Evaluation on the molecular structure of azo dye in photocatalytic mineralization under solar light irradiation. <i>Desalination and Water Treatment</i> , 2015, 55, 2229-2236.	1.0	8
9	Revealing the influences of functional groups in azo dyes on the degradation efficiency and power output in solar photocatalytic fuel cell. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 769-777.	3.0	8
10	Comparison the performance of carbon plate and Pt-loaded carbon in photocatalytic fuel cell (PFC) process. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1