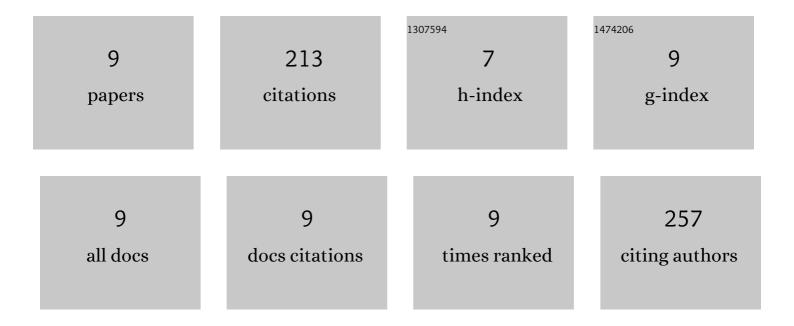
## Mimi Hani Abu Bakar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8975552/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biotic Cathode of Graphite Fibre Brush for Improved Application in Microbial Fuel Cells. Molecules, 2022, 27, 1045.	3.8	6
2	Improvement of microbial fuel cell performance using novel kaolin earthenware membrane coated with a polybenzimidazole layer. Energy Science and Engineering, 2021, 9, 2342-2353.	4.0	14
3	Mitigating membrane biofouling in biofuel cell system – A review. Open Chemistry, 2021, 19, 1202-12	159	2
4	Low-cost novel clay earthenware as separator in microbial electrochemical technology for power output improvement. Bioprocess and Biosystems Engineering, 2020, 43, 1369-1379.	3.4	28
5	Can electrochemically active biofilm protect stainless steel used as electrodes in bioelectrochemical systems in a similar way as galvanic corrosion protection?. International Journal of Hydrogen Energy, 2019, 44, 30512-30523.	7.1	10
6	Review of high-performance biocathode using stainless steel and carbon-based materials in Microbial Fuel Cell for electricity and water treatment. International Journal of Hydrogen Energy, 2019, 44, 30772-30787.	7.1	54
7	A comparison of long-term fouling performance by zirconia ceramic filter and cation exchange in microbial fuel cells. International Biodeterioration and Biodegradation, 2019, 136, 63-70.	3.9	33
8	Comparison of performance and ionic concentration gradient of two-chamber microbial fuel cell using ceramic membrane (CM) and cation exchange membrane (CEM) as separators. Electrochimica Acta, 2018, 259, 365-376.	5.2	58
9	Aryl Diazonium Modification for Improved Graphite Fiber Brush in Microbial Fuel Cell. Sains Malaysiana, 2018, 47, 3017-3023.	0.5	8