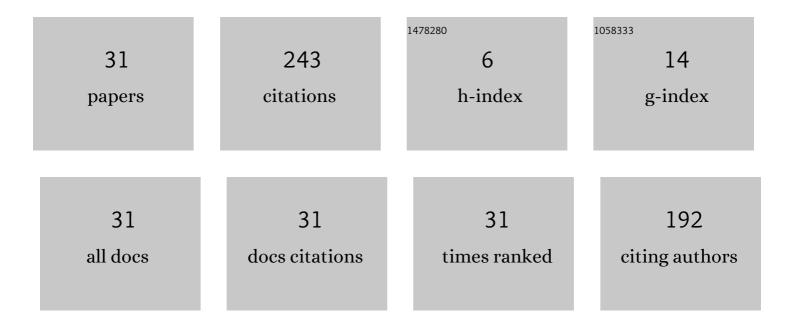
## Setijo Bismo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Jatropha curcas methyl ester oil obtaining as vegetable insulating oil. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 2021-2028.	1.8	50
2	Comparative study of AC and DC breakdown voltages in Jatropha methyl ester oil, mineral oil, and their mixtures. IEEE Transactions on Dielectrics and Electrical Insulation, 2018, 25, 1831-1836.	1.8	45
3	Pre-breakdown phenomena in new vegetable oil - based jatropha curcas seeds as substitute of mineral oil in high voltage equipment. IEEE Transactions on Dielectrics and Electrical Insulation, 2015, 22, 2442-2448.	1.8	30
4	Effects of magnetic field on calcium carbonate precipitation: Ionic and particle mechanisms. Korean Journal of Chemical Engineering, 2008, 25, 1145-1150.	1.2	22
5	Physicochemical and electrical properties of jatropha curcas methyl ester oil as a substitute for mineral oil. , 2014, , .		13
6	Significance of Acoustic and Hydrodynamic Cavitations in Enhancing Ozone Mass Transfer. Ozone: Science and Engineering, 2013, 35, 482-488.	1.4	10
7	Comparison of streamers characteristics in jatropha curcas methyl ester oil and mineral oil under lightning impulse voltage. , 2014, , .		8
8	Creeping discharges over pressboard immersed in jatropha curcas methyl ester and mineral oils. , 2015, , .		7
9	Phenol Degradation in Wastewater with a Contact Glow Discharge Electrolysis Reactor using a Sodium Sulfate. International Journal of Technology, 2015, 6, 1153.	0.4	7
10	Modification of Natural Rubber as a Resistant Material to Dimethyl Ether. Journal of Applied Sciences, 2017, 17, 53-60.	0.1	7
11	Comparison of statistical breakdown voltages in jatropha curcas methyl ester oil and mineral oil under AC voltage. , 2015, , .		6
12	Statistical analysis of AC and DC breakdown voltage of JMEO (Jatropha methyl ester oil), mineral oil and their mixtures. , 2017, , .		6
13	Modelling of a new parallel-flow CVD reactor for low pressure silicon deposition. Chemical Engineering Science, 1992, 47, 2921-2926.	1.9	5
14	The Effect of Styrene Monomer in the Graft Copolymerization of Arcylonitrile onto Deproteinized Natural Rubber. International Journal of Technology, 2015, 6, 1164.	0.4	5
15	Degradation Characteristics of Vulcanized Natural Rubber by Dimethyl Ether through Filler and Plasticizer Composition Variations. International Journal of Technology, 2016, 7, 616.	0.4	5
16	Disinfection of Escherichia coli bacteria using hybrid method of ozonation and hydrodynamic cavitation with orifice plate. AIP Conference Proceedings, 2017, , .	0.3	4
17	Decomposition of Carbon Dioxide in the Threeâ€pass Flow DBD Nonâ€thermal Plasma Reactor. International Journal of Technology, 2014, 5, 51.	0.4	3
18	Degradation of batik dye wastewater in basic condition by ozonation technique in bubble column reactor. E3S Web of Conferences. 2018. 67. 04019.	0.2	2

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#	Article	IF	CITATIONS
19	Performance of novel dielectric barrier discharge reactor for biodiesel production from palm oil and ethanol. E3S Web of Conferences, 2018, 67, 02010.	0.2	2
20	Performance analysis and water quality after ozone application in closed circuit cooling tower systems. AIP Conference Proceedings, 2019, , .	0.3	2
21	Analysis of the effectiveness of ozonation on corrosion and bacteria on closed system cooling towers. AIP Conference Proceedings, 2019, , .	0.3	2
22	Effectiveness of Ozonation Process on Treating Tofu Industrial Liquid Waste: Effect of pH Conditions. Materials Science Forum, 0, 981, 336-341.	0.3	1
23	Carbon Dioxide Conversion to Synthesis Gas when Combined with Methane using a New Designed of Non-thermal Plasma Reactor. Journal of Environmental Science and Technology, 2014, 7, 226-235.	0.3	1
24	Waste treatment of remazol blue compounds based on ozonation/AOP in a bubble column reactor. E3S Web of Conferences, 2018, 67, 04017.	0.2	0
25	Ozone generation process using parallel plates plasma reactor at room temperature. E3S Web of Conferences, 2018, 67, 04016.	0.2	0
26	Synthetic shampoo liquid waste treatment with ozonation: Case study with peroxone and activated carbon. AIP Conference Proceedings, 2019, , .	0.3	0
27	Performance of phenolic wastewater degradation with ozonation and catalytic ozonation technique in multi injection bubble column reactor. AIP Conference Proceedings, 2019, , .	0.3	0
28	Comparative study of natural zeolite, activated carbon and green sand as a catalyst support for ozone decomposition. AlP Conference Proceedings, 2020, , .	0.3	0
29	Loading Silica for Supporting Carbon Black Filler to Prevent Degradation Natural Rubber Caused DME. MATEC Web of Conferences, 2021, 333, 13001.	0.1	0
30	Ozone Technology for Domestic Water Consumption Supply in Puri Sartika Housing, Gunungpati, Semarang, Indonesia. , 2018, , .		0
31	Ozone Technology for Domestic Water Consumption Supply in Puri Sartika Housing, Gunungpati, Semarang, Indonesia. , 2018, , .		0