

# Alexander Wright

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/617079/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Plasma-assisted pre-treatment of lignocellulosic biomass for anaerobic digestion. Food and Bioproducts Processing, 2020, 124, 287-295.	1.8	8
2	An integrated microfluidic chip for generation and transfer of reactive species using gas plasma. Microfluidics and Nanofluidics, 2020, 24, 1.	1.0	13
3	Effect of humic acid on E. coli disinfection in a microbubble-gas plasma reactor. Journal of Water Process Engineering, 2019, 31, 100881.	2.6	5
4	Influence of the voltage waveform's shape and on-time duration on the dissolved ozone produced by a DBD bubble reactor. Plasma Sources Science and Technology, 2019, 28, 035001.	1.3	9
5	Influence of the On-time on the Ozone Production in Pulsed Dielectric Barrier Discharges. Plasma, 2019, 2, 39-50.	0.7	12
6	Microbubble-enhanced DBD plasma reactor: Design, characterisation and modelling. Chemical Engineering Research and Design, 2019, 144, 159-173.	2.7	29
7	Microbubble-enhanced dielectric barrier discharge pretreatment of microcrystalline cellulose. Biomass and Bioenergy, 2018, 118, 46-54.	2.9	13
8	Dielectric barrier discharge plasma microbubble reactor for pretreatment of lignocellulosic biomass. AIChE Journal, 2018, 64, 3803-3816.	1.8	42