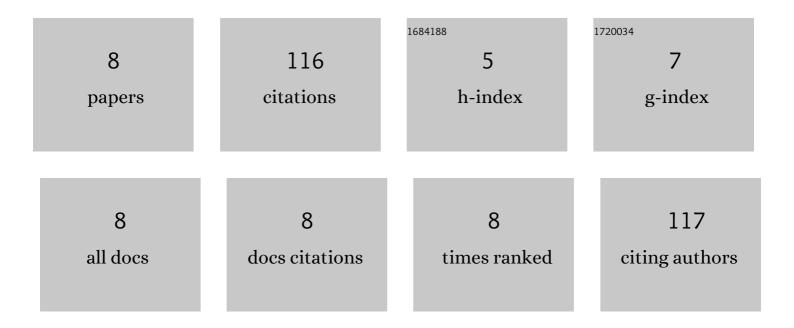
Sherlie Portugal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1018105/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Functional relationship between material property, applied frequency and ozone generation for surface dielectric barrier discharges in atmospheric air. Scientific Reports, 2017, 7, 6388.	3.3	36
2	Inactivation of Pseudomonas aeruginosa and Methicillin-resistant Staphylococcus aureus in an open water system with ozone generated by a compact, atmospheric DBD plasma reactor. Scientific Reports, 2018, 8, 17573.	3.3	28
3	Efficient needle plasma actuators for flow control and surface cooling. Applied Physics Letters, 2015, 107, .	3.3	27
4	A fan-shaped plasma reactor for mixing enhancement in a closed chamber. Journal Physics D: Applied Physics, 2020, 53, 22LT01.	2.8	9
5	Intercell Interference Coordination Using Threshold-Based Region Decisions. Wireless Personal Communications, 2011, 59, 789-806.	2.7	6
6	Smart Dielectric Barrier Discharge Plasma Decontamination: Spatially Targeted Decontamination With Actuated Ozone Distribution. Frontiers in Physics, 2022, 10, .	2.1	5
7	Throughput Performance Analysis of AMC Based on a New SNR Estimation Algorithm Using Preamble. Wireless Personal Communications, 2013, 68, 1225-1240.	2.7	3
8	Performance evaluation of fan and comb shaped plasma reactors for distribution of generated ozone in a confined space. , 2020, , .		2