

Sherlie Portugal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1018105/publications.pdf>

Version: 2024-02-01

8
papers

116
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

117
citing authors

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