

# Andrey V Samusenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9386753/publications.pdf>

Version: 2024-02-01

10  
papers

44  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of pulsed corona discharge in air. Technical Physics, 2010, 55, 1569-1576.	0.7	11
2	Complex analysis of features of the ionic wind from a negative-polarity corona discharge. Technical Physics, 2015, 60, 1637-1644.	0.7	10
3	Methods of calculating the air-gap breakdown voltage in weakly and strongly nonuniform fields. High Temperature, 2016, 54, 655-661.	1.0	7
4	Computer simulation of corona discharge in an inert gas. Surface Engineering and Applied Electrochemistry, 2008, 44, 271-280.	0.8	5
5	Barrier effect on the corona discharge form and structure in the air. Surface Engineering and Applied Electrochemistry, 2010, 46, 315-323.	0.8	4
6	Model of development of the predischage streamer in air-based on the long-line equation. High Temperature, 2011, 49, 803-814.	1.0	4
7	Counter leaders in systems with a dielectric barrier. High Temperature, 2015, 53, 9-15.	1.0	2
8	Current pulses caused by streamers in sphere-sphere electrode system. Journal of Physics: Conference Series, 2015, 646, 012042.	0.4	1
9	Electrohydrodynamics of liquids and gases: Similarities and distinctions. Surface Engineering and Applied Electrochemistry, 2010, 46, 27-39.	0.8	0
10	Computer simulation of ionic wind in pulse mode. , 2014, , .		0