

# Sergey V Sintsov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8208441/publications.pdf>

Version: 2024-02-01

10  
papers

49  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive column dynamics of a low-current atmospheric pressure discharge in flowing argon. Plasma Sources Science and Technology, 2022, 31, 015009.	3.1	3
2	Stand for Experimentally Studying Local Parameters of Chemically Active Induction Discharge Plasma. Instruments and Experimental Techniques, 2022, 65, 419-425.	0.5	1
3	Tungsten Carbide Nanopowder Synthesis under the Influence of Microwave Electromagnetic Radiation on a Wâ€C System Nanocomposite Produced in a Thermal Plasma. Inorganic Materials: Applied Research, 2021, 12, 735-739.	0.5	0
4	Non-equilibrium Atmospheric-Pressure Plasma Torch Sustained in a Quasi-optical Beam of Subterahertz Radiation. Journal of Infrared, Millimeter, and Terahertz Waves, 2020, 41, 711-727.	2.2	5
5	Conversion of carbon dioxide in microwave plasma torch sustained by gyrotron radiation at frequency of 24â€GHz at atmospheric pressure. Journal of CO2 Utilization, 2020, 40, 101197.	6.8	17
6	Optical emission spectroscopy of non-equilibrium microwave plasma torch sustained by focused radiation of gyrotron at 24 GHz. Journal Physics D: Applied Physics, 2020, 53, 305203.	2.8	6
7	Continuous atmospheric pressure discharges in terahertz and sub-terahertz focused beams. , 2020, , .		0
8	Measurement of electron temperature in a non-equilibrium discharge of atmospheric pressure supported by focused microwave radiation from a 24 GHz gyrotron. AIP Advances, 2019, 9, 105009.	1.3	14
9	Microwave Interferometry of Chemically Active Plasma of RF Discharge in Mixtures Based on Fluorides of Silicon and Germanium. Plasma Chemistry and Plasma Processing, 2017, 37, 1655-1661.	2.4	3
10	TUNGSTEN CARBIDE NANOPOWDER SYNTHESIS UNDER THE EXPOSURE OF 24 GHZ GYROTRON RADIATION ON THE NANOCOMPOSITE OF THE W-C SYSTEM OBTAINED IN A THERMAL PLASMA. , 0, , .		0