

# Dmitriy Gretskih

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3662502/publications.pdf>

Version: 2024-02-01

20  
papers

23  
citations

20  
all docs

20  
docs citations

20  
times ranked

4  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless radio power supply system for pilotless aircrafts. , 2015, , .		6
2	Electrodynamic Approach to Designing Wireless Power Transfer Systems (Internal System Processes). , 2019, , .		4
3	External Parameters of Wireless Power Transmission Systems. , 2019, , .		3
4	Functional neutralization of small-size UAVs by focused electromagnetic radiation. , 2017, , .		2
5	Applying the Electrodynamic Approach to Modeling Wireless Power Transmission Systems. , 2021, , .		2
6	Investigation into receiving-rectifying elements of EHF rectennas. , 0, , .		1
7	A model of receiving-rectifying elements of MM wave band rectennas. , 0, , .		1
8	New Research Results of Nonlinear Effects and Spectral Efficiency in the Radio Channels of the Modern Communication Systems. , 2006, , .		1
9	Researching the Possibility of Wireless Energy Transmission for the Power Supply Condition Monitoring System of a Car's Suspension. , 2020, , .		1
10	UWB Antenna for Specrum Monitoring Systems. , 2020, , .		1
11	On-board Wraparound Antenna for Trajectory Measurements and Telemetry. , 2022, , .		1
12	Rectennas alternative design for efficient systems of wireless power transmission. , 0, , .		0
13	Efficiency of wireless power transmission system with non-axial arrangement of transmitting and receiving apertures. , 0, , .		0
14	Antenna-rectifier for power supply subsystem of low-small spacecraft. , 2011, , .		0
15	Researches of receiving-rectifying element of the rectennas for wireless power transmission systems to remote objects. , 2013, , .		0
16	Mathematical model of large aperture rectenna lattice. , 2016, , .		0
17	Impact of non-linear switch characteristics on the reconfigured antenna properties. , 2018, , .		0
18	Performance of Microwave Wireless Power Transmission Systems with Non- Optimal Interception Efficiency. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 52		0

#	ARTICLE	IF	CITATIONS
19	Modeling the WPT System with the Multistate Transmitting Subsystem. , 2020, , .		0
20	« $\alpha$ » $\tilde{N}$ , $\mu$ $\frac{1}{4}$ $\tilde{N}$ , $\tilde{N}$ $\frac{1}{2}$ $\tilde{D}$ ° $\frac{1}{4}$ $\tilde{D}$ $\frac{3}{4}$ $\tilde{D}$ » $\tilde{N}$ CE $\tilde{D}$ ° $\frac{1}{2}$ $\tilde{N}$ , $\mu$ $\frac{1}{2}$ $\tilde{D}$ , $\tilde{D}$ · $\frac{1}{2}$ $\tilde{D}$ $\mu$ $\tilde{D}$ » $\tilde{N}$ – $\tilde{D}$ $\frac{1}{2}$ $\tilde{N}$ – $\tilde{D}$ $\frac{1}{2}$ $\tilde{D}$ , $\frac{1}{4}$ $\tilde{D}$ , $\tilde{N}$ ... $\tilde{D}$ ° $\tilde{N}$ CE $\tilde{D}$ ° $\tilde{N}$ , $\mu$ $\tilde{N}$ CE, $\tilde{N}$ $\tilde{D}$ ,		