

# Pyotr A Ushakov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4065045/publications.pdf>

Version: 2024-02-01

14  
papers

94  
citations

1937685

4  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Reconnection-Less Reconfigurable Filter Design Based on Unknown Nodal Voltages Method and Its Fractional-Order Counterpart. Elektronika Ir Elektrotehnika, 2019, 25, 34-38.	0.8	3
2	Fractional-Order Low- and High-Pass Filters Using UVCs. Journal of Circuits, Systems and Computers, 2017, 26, 1750192.	1.5	14
3	Physical implementation of elements with fractal impedance: State of the art and prospects. Journal of Communications Technology and Electronics, 2017, 62, 441-453.	0.5	3
4	Synthesis of fractional-order elements using the RC-EDP approach. , 2017, , .		6
5	Current-mode fractional low- and high-pass filters using current conveyors. , 2016, , .		4
6	Universal voltage conveyors in fractional-order filter design. , 2016, , .		10
7	Design and properties of fractional-order multifunction filter with DVCCs. , 2016, , .		12
8	Passive fractional-order components based on resistive-capacitive circuits with distributed parameters. , 2016, , .		13
9	Study of parallel L<inf>&#x03B2;</inf>C<inf>&#x03B1;</inf>-circuit. , 2015, , .		0
10	Application of invariant properties of chaotic signals in the synthesis of noise-immune broadband systems for data transmission. Journal of Communications Technology and Electronics, 2014, 59, 1393-1411.	0.5	4
11	Elements, devices, and methods for fractal communication technology, electronics, and nanotechnology. Physics of Wave Phenomena, 2010, 18, 119-142.	1.1	10
12	Research of fractal thick-film elements frequency responses. , 2010, , .		4
13	Systems concept and components of fractal radio electronics: Part I. Development stages and the state of the art. Journal of Communications Technology and Electronics, 2008, 53, 977-1020.	0.5	6
14	Systems concept and components of fractal radio electronics: Part II. Synthesis methods and prospects for application. Journal of Communications Technology and Electronics, 2008, 53, 1271-1314.	0.5	5