Pyotr A Ushakov

List of Publications by Year
in descending order

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	Fractional-Order Low- and High-Pass Filters Using UVCs. Journal of Circuits, Systems and Computers, 2017, 26, 1750192.	1.5	14
2	Passive fractional-order components based on resistive-capacitive circuits with distributed parameters. , 2016, , .		13
3	Design and properties of fractional-order multifunction filter with DVCCs. , 2016, , .		12
4	Elements, devices, and methods for fractal communication technology, electronics, and nanotechnology. Physics of Wave Phenomena, 2010, 18, 119-142.	1.1	10
5	Universal voltage conveyors in fractional-order filter design. , 2016, , .		10
6	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
7	Synthesis of fractional-order elements using the RC-EDP approach. , 2017, , .		6
8	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
9	Research of fractal thick-film elements frequency responses. , 2010, , .		4
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	Current-mode fractional low- and high-pass filters using current conveyors. , 2016, , .		4
12	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
13	Novel Reconnection-Less Reconfigurable Filter Design Based on Unknown Nodal Voltages Method and Its Fractional-Order Counterpart. Elektronika Ir Elektrotechnika, 2019, 25, 34-38.	0.8	3
14	Study of parallel $L_{\beta}C_{\alpha}$-circuit. , 2015, , .		0