

Agamyrat Agambayev

List of Publications by Year in descending order

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10
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184
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Optimization of Fractional-Order Elements Using a Genetic Algorithm. IEEE Access, 2019, 7, 80233-80246.	2.6	56
2	Series-, Parallel-, and Inter-Connection of Solid-State Arbitrary Fractional-Order Capacitors: Theoretical Study and Experimental Verification. IEEE Access, 2018, 6, 10933-10943.	2.6	53
3	An ultra-broadband single-component fractional-order capacitor using MoS ₂ -ferroelectric polymer composite. Applied Physics Letters, 2018, 113, .	1.5	46
4	A flexible capacitive photoreceptor for the biomimetic retina. Light: Science and Applications, 2022, 11, 3.	7.7	33
5	Ferroelectric Fractional-Order Capacitors. ChemElectroChem, 2017, 4, 2807-2813.	1.7	31
6	Towards fractional-order capacitors with broad tunable constant phase angles: multi-walled carbon nanotube-polymer composite as a case study. Journal Physics D: Applied Physics, 2018, 51, 065602.	1.3	25
7	Tunable fractional-order capacitor using layered ferroelectric polymers. AIP Advances, 2017, 7, .	0.6	23
8	Fractional-Order Hartley Oscillator. , 2018, , .		11
9	Experimental Verification of a Fractional-Order Wien Oscillator Built Using Solid-State Capacitors. , 2018, , .		7