

D Aravinthan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Soliton and rogue wave solutions of the space-time fractional nonlinear Schrödinger equation with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si61.svg" display="inline" id="d1e1985">\rangle \langle \text{mml:mi mathvariant="script">\rangle \text{PT} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -symmetric and time-dependent potentials. <i>Optik</i> , 2022, 266, 169594.	2.9	5
2	Spin Transfer Torque Switching in Pentalayer Nanopillar with Biquadratic Coupling. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 2567-2572.	1.8	3
3	Reduction of switching time in pentalayer nanopillar device with different biasing configurations. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 421, 409-413.	2.3	5
4	Effect of biquadratic coupling on current induced magnetization switching in Co/Cu/Ni-Fe nanopillar. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
5	Impact of biquadratic coupling on critical current density in Co/Cu/Ni-Fe nanopillar. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
6	Current induced magnetization switching in Co/Cu/Ni-Fe nanopillar with orange peel coupling. <i>AIP Advances</i> , 2015, 5, 077166.	1.3	13
7	Magnetization Switching in Pentalayer Nanopillar with Oscillatory Interlayer Exchange Coupling. <i>Journal of Superconductivity and Novel Magnetism</i> , 0, , .	1.8	1