N Meenakshisundaram

List of Publications by Year
in descending order

12	126	1478505	1372567
papers	citations	6	10
		h-index	g-index

12	12	12	176
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modeling Basal Ganglia for Understanding Parkinsonian Reaching Movements. Neural Computation, 2011, 23, 477-516.	2.2	49
2	Multifractal eigenstates of quantum chaos and the Thue-Morse sequence. Physical Review E, 2005, 71, 065303.	2.1	24
3	Phase tuned synthesis of titanium dioxide nanoparticles for room temperature enhanced ammonia detection. RSC Advances, 2017, 7, 37720-37728.	3.6	19
4	A systematic approach for designing quasi-periodic optical superlattices using the Hadamard matrix. Journal of Optics (United Kingdom), 2014, 16, 015204.	2.2	9
5	Using the Hadamard and related transforms for simplifying the spectrum of the quantum baker's map. Journal of Physics A, 2006, 39, 11205-11216.	1.6	8
6	Micro-viscosity induced conformational transitions in poly-l-lysine. RSC Advances, 2016, 6, 74009-74017.	3.6	6
7	Bandgap scaling and negative differential resistance behavior of zigzag phosphorene antidot nanoribbons (ZPANRs). Physical Chemistry Chemical Physics, 2018, 20, 14855-14863.	2.8	6
8	Influence of Ficoll on urea induced denaturation of fibrinogen. AIP Advances, 2016, 6, 035130.	1.3	2
9	Design and analysis of dual periodic optical superlattices using Walsh–Hadamard transform matrix. Optical and Quantum Electronics, 2016, 48, 1.	3.3	2
10	Calculation of the atomic electric dipole moment of Pb^{2+} induced by nuclear Schiff moment. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 145003.	1.5	1
11	Hypersensitivity to perturbation of some crucial operators relevant to quantum computation. Physica Scripta, 2015, 90, 035102.	2.5	0
12	The Analysis of Eigenstates of a Few Generalized Quantum Baker's Maps Using Hadamard and Related Transforms. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650057.	1.7	0