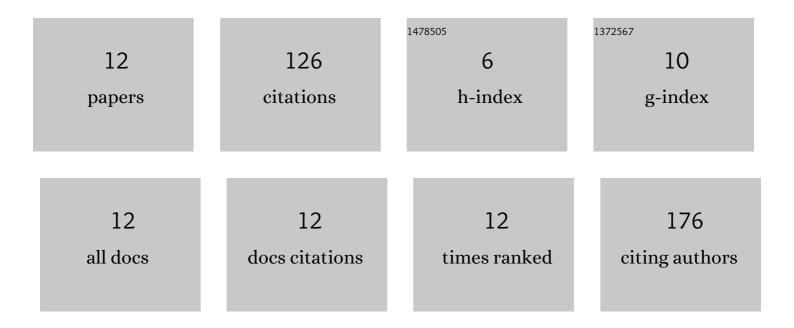
## N Meenakshisundaram

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1612513/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bandgap scaling and negative differential resistance behavior of zigzag phosphorene antidot nanoribbons (ZPANRs). Physical Chemistry Chemical Physics, 2018, 20, 14855-14863.	2.8	6
2	Calculation of the atomic electric dipole moment of Pb2+induced by nuclear Schiff moment. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 145003.	1.5	1
3	Phase tuned synthesis of titanium dioxide nanoparticles for room temperature enhanced ammonia detection. RSC Advances, 2017, 7, 37720-37728.	3.6	19
4	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
5	Micro-viscosity induced conformational transitions in poly- <scp>l</scp> -lysine. RSC Advances, 2016, 6, 74009-74017.	3.6	6
6	Influence of Ficoll on urea induced denaturation of fibrinogen. AIP Advances, 2016, 6, 035130.	1.3	2
7	Design and analysis of dual periodic optical superlattices using Walsh–Hadamard transform matrix. Optical and Quantum Electronics, 2016, 48, 1.	3.3	2
8	Hypersensitivity to perturbation of some crucial operators relevant to quantum computation. Physica Scripta, 2015, 90, 035102.	2.5	0
9	A systematic approach for designing quasi-periodic optical superlattices using the Hadamard matrix. Journal of Optics (United Kingdom), 2014, 16, 015204.	2.2	9
10	Modeling Basal Ganglia for Understanding Parkinsonian Reaching Movements. Neural Computation, 2011, 23, 477-516.	2.2	49
11	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
12	Multifractal eigenstates of quantum chaos and the Thue-Morse sequence. Physical Review E, 2005, 71, 065303.	2.1	24