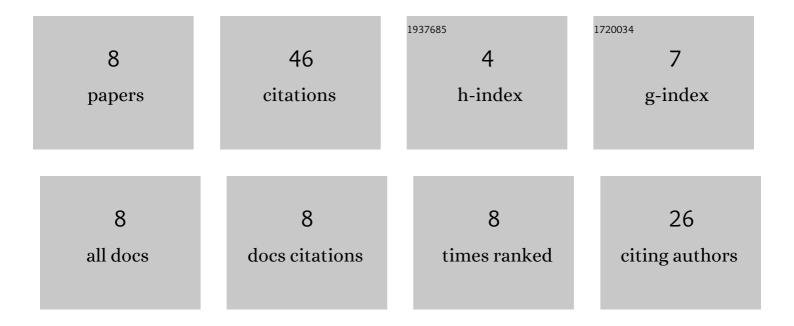
Subhasree Ghosh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8505843/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Method of successive approximation and its application in chemistry. Indian Journal of Physics, 2021, 95, 1407-1422.	1.8	1
2	A two state model study of photoâ€detachment dynamics driven by an optimally designed polychromatic field: A simulated annealing based optimisation. International Journal of Quantum Chemistry, 2021, 121, e26676.	2.0	0
3	Controlling the isomerization dynamics of iodide acetonitrile dimer complex by optimally designed electromagnetic field: A wave packet based approach. International Journal of Quantum Chemistry, 2019, 119, e25927.	2.0	3
4	The effect of stochastic barrier fluctuation on semiclassical transmission probability and Shannon entropy of a symmetric double well potential. International Journal of Quantum Chemistry, 2018, 118, e25667.	2.0	4
5	Simulated annealingâ€based optimal control over tunneling process through SDWP and <scp>E</scp> ckart barrier: A momentum basis representation. International Journal of Quantum Chemistry, 2017, 117, e25388.	2.0	5
6	Optimised polychromatic field-mediated suppression of H-atom tunnelling in a coupled symmetric double well: two-dimensional malonaldehyde model. Molecular Physics, 2015, 113, 3826-3838.	1.7	7
7	Coherent destruction of tunneling with optimally designed polychromatic external field. Chemical Physics, 2013, 425, 73-79.	1.9	16
8	Effect of impurity strength and impurity domain on excitation of doped quantum dot induced by discontinuously reversing pulsed field. Journal of Applied Physics, 2010, 108, 104305.	2.5	10