

# Subhasree Ghosh

## List of Publications by Year in descending order

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8  
papers

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1937685

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1720034

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docs citations

8  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent destruction of tunneling with optimally designed polychromatic external field. Chemical Physics, 2013, 425, 73-79.	1.9	16
2	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
3	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
4	Simulated annealing based optimal control over tunneling process through SDWP and Eckart barrier: A momentum basis representation. International Journal of Quantum Chemistry, 2017, 117, e25388.	2.0	5
5	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
6	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
7	Method of successive approximation and its application in chemistry. Indian Journal of Physics, 2021, 95, 1407-1422.	1.8	1
8	A two state model study of photoelectron 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