

Subhasree Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

46
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

26
citing authors

#	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 photo-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 annealing-based optimal control over tunneling process through SDWP and $\langle \text{sc} \rangle$ 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