

I Wayan Sudiarta

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

111
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the Schrödinger equation using the finite difference time domain method. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 1885-1896.	2.1	66
2	Solving the Schrödinger equation for a charged particle in a magnetic field using the finite difference time domain method. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 3145-3148.	2.1	24
3	The finite difference time domain method for computing the single-particle density matrix. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 285002.	2.1	6
4	Cell Movement of Rain Impact in Satellite and Mobile Communication Based on Tropical Maritime. Advanced Science Letters, 2014, 20, 514-517.	0.2	5
5	Remote Sensing Used for Synthesis of Water Flooding in the Riverside Area Study Case in Mataram Lombok. Advanced Science Letters, 2015, 21, 3501-3504.	0.2	5
6	Non-standard finite-difference time-domain method for solving the Schrödinger equation. Pramana - Journal of Physics, 2018, 91, 1.	1.8	3
7	Determination of excited states of quantum systems by finite difference time domain method (FDTD) with supersymmetric quantum mechanics (SUSY-QM). AIP Conference Proceedings, 2016, , .	0.4	1
8	Application of diffusion Monte Carlo method to obtain the ground state of a particle in a double well potential. AIP Conference Proceedings, 2019, , .	0.4	1
9	Synthesis of 4G outdoor femtocells under rain conditions in Mataram. AIP Conference Proceedings, 2018, , .	0.4	0
10	Application of finite difference time domain method to Gross-Pitaevskii equation. AIP Conference Proceedings, 2019, , .	0.4	0