



Name : Cecilia Yanuarief, M. Si.
 Position : Assistant Professor
 Department : Physics
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 Teaching and Research Area : Theoretical Physics, Mathematical Physics

Academic Career:

Initial academic appointment	Position	Institution	Year
Master/MSc degree	Physics	Universitas Negeri Surakarta	2012
Undergraduate degree	Physics	Universitas Negeri Yogyakarta	2009

Employment:

Position	Employer	Period
Lecturer	UIN Sunan Kalijaga	2015 - present

Primary Publications:

No	Title	Journal	Volume	Issue	Year
1	Visualisasi Distribusi Densitas Plasma di dalam Tokamak Melalui Persamaan Magnetohidrodinamika Menggunakan Kode BOUT++	Sunan Kalijaga Journal of Physics	3	2	2021
2	The Effect of Initial Intensity of Light Sources on the Fraunhofer Diffraction Pattern for Circular Aperture Using the Gauss-Legendre 4 Point Quadrature Integration Numerical Method: Scientific and Islamic Integration-Interconnection	Kaunia: Integration and Interconnection Islam and Science Journal	16	1	2020
3	Variasi Panjang Gelombang Cahaya Pada Simulasi Pola Difraksi Fraunhofer Untuk Celah Lingkaran	Proceeding: Seminar Nasional Fisika Festival	1	-	2020
4	Study of Dzarrah: Analysis of Wave Functions Potential Non Central Coulombic Rosen Morse	Kaunia: Integration and Interconnection Islam and Science Journal	15	1	2019



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5	Solusi Metode Numerik Beda Hingga Pada Visualisasi Fungsi Gelombang Persamaan Schrodinger Potensial Non Sentral Coulombic Rosen Morse	Sunan Kalijaga Journal of Physics	1	1	2019
6	Visualization of Schrodinger Equations Polar Wave Functions for Non-Central Coulombic Rosen Morse Potential in Excitation State $n_r = 2$ and $l = 1$	Proceeding International Conference on Science and Engineering	2	-	2019

Involvement in the Professional Associations:

Organization name	Specific role	Level	Period
Physical Society of Indonesia	Member	Nasional	2015- present