



Name : Sri Hidayati, M. Sc.
 Position : Instructor
 Department : Physics
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 Teaching and Research Area : Computational Material Physics

Academic Career:

Initial academic appointment	Position	Institution	Year
Master/MSc degree	Physics	Universitas Gadjah Mada	2020
Undergraduate degree	Physics Education	UIN Sunan Kalijaga	2016

Employment:

Position	Employer	Period
Lecturer	UIN Sunan Kalijaga	2021 - present

Primary Publications:

No	Title	Journal	Volume	Issue	Year
1	Novel two-dimensional square-structured diatomic group-IV materials: the first-principles prediction	Physica Scripta	98	11	2023
2	Electronic-Structures Calculations of Calcium-Intercalated Bilayer Graphene: A First-Principle Study	Indonesian Journal of Chemistry	22	6	2022
3	Strain Effects on the Band Structure of Monolayer GaN from the Density Functional Theory	Materials Science Forum	1066	-	2022
4	Hydrogen and Water Adsorptions on Monolayer Hexagonal Boron Nitride (h-BN): The First-Principles Calculations	Key Engineering Materials	844	-	2021

Involvement in the Professional Associations:

Organization name	Specific role	Level	Period
Physical Society of Indonesia	Member	Nasional	2022- present