



Dr. Zaenal Arifin, M.Si.

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Assistant Professor

EDUCATION

UNDERGRADUATE PROGRAM

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 1990

Research Field: Physics

MASTER PROGRAM

University: Universitas Indonesia

Year of Graduation: 1994

Research Field: Materials Science

DOCTORAL PROGRAM

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 2016

Research Field: Materials Physics

AFFILIATION

Department of Physics

Faculty of Science and Data
Analytics

Institut Teknologi Sepuluh
Nopember (ITS)

LABORATORY

Laboratory of Advanced
Materials

CONTACT

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Sukolilo, Surabaya 60111,
INDONESIA

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FIELD OF EXPERTISE

Calcium Carbonates,
Biom mineralization

PUBLICATION

SINTA:

<https://sinta.ristekbrin.go.id/authors/detail?id=6198721&view=overview>

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=57221111249>

GOOGLE SCHOLAR: N/A

WORK EXPERIENCE

Lecturer – Department of Physics, ITS, Indonesia

Since. 1991 – present

Other Works Experiences

N/A

TEACHING EXPERIENCE

Courses for Undergraduate Program

Solid State Physics, Nuclear Physics, Metal Physics, Physics I and II, Modern Physics, Composite Physics, Corrosion, Introduction to Physics of Materials

Courses for Master Program

Renewable Energy, Metal Materials, Degradation of Metals, Condensed Matter Physics, Degradation of materials

Courses for Doctoral Program

N/A

DESCRIPTION

N/A