

SCHOLAR ITS

PURE-BASED RESEARCH INFORMATION MANAGEMENT SYSTEM

scholar.its.ac.id

Direktorat Riset & Pengabdian kepada Masyarakat
Institut Teknologi Sepuluh Nopember

Agregasi Kinerja Unit secara otomatis

Faculty of Industrial Technology and System Engineering

Institut Teknologi Sepuluh Nopember

Overview Fingerprint Network Profiles (166) **Research output (2384)**

Research output

Research output per year
1994 2023

68	924	897	486	29	48
h-index	Article	Conference contribution	Conference article	Chapter	More

Department of Chemical Engineering

Institut Teknologi Sepuluh Nopember
Faculty of Industrial Technology and System Engineering

Overview Fingerprint Network Profiles (33) **Research output (709)**

Research output

Research output per year
1994 2022

53	376	156	140	23	14
h-index	Article	Conference article	Conference contribution	Chapter	More

Laboratory of Biochemical Technology

Faculty of Industrial Technology and System Engineering
Department of Chemical Engineering

Overview Fingerprint Network Profiles (3) **Research output (91)**

Research output

Research output per year
2009 2022

14	49	20	15	6	1
h-index	Article	Conference article	Conference contribution	Chapter	More



Setiyo Gunawan

Food Engineering
Laboratory of Biochemical Technology

Contact expert

View Scopus Profile

Directorate of Innovation and Technology Science Areas

Institut Teknologi Sepuluh Nopember

PUI Artificial Intelligence for Healthcare and Society (AIHES)

Institut Teknologi Sepuluh Nopember
Directorate of Innovation and Technology Science Areas

Directorate of Research and Community Service

Institut Teknologi Sepuluh Nopember

Community Study Center for Halal (PKH)

Institut Teknologi Sepuluh Nopember
Directorate of Research and Community Service

Research Center for Agri-Food and Biotechnology

Institut Teknologi Sepuluh Nopember
Directorate of Research and Community Service

Dengan Scholar ITS

- Lacak kinerja penelitian, termasuk terhadap SDGs PBB
- Mendorong strategi penelitian universitas



Scholar ITS memiliki spanduk yang menampilkan SDG yang dikerjakan masing-masing institusi, bersama dengan rencana pada profil peneliti yang menunjukkan SDG yang terkait dengannya, dan tautan ke peneliti lain yang aktif di area SDG tersebut.

Kita dapat menemukan dengan mudah, siapa yang bekerja untuk mencapai tujuan yang sama dan meninjau profil mereka. Mereka juga bisa melihat kita. Hal ini dapat membantu untuk menggerakkan kolaborasi

Dengan Scholar ITS

- Menunjukkan profile dosen dengan capaian kinerjanya
- Pihak luar mudah menghubungi dosen ITS sesuai kepakaran yang diperlukan

Profil ini tersedia secara bebas untuk diakses semua orang (termasuk negara tertentu, seperti China, yang tidak dapat mengakses Google Scholar).

Dengan perangkat lunak lain, orang seringkali harus memiliki lisensi sendiri sebelum dapat melihat informasi Anda.”



Home **Profiles** Research Units Research output

Search...



Setiyo Gunawan

Food Engineering
Laboratory of Biochemical Technology

h-index

805 Citations | 17 h-index



Contact expert

View Scopus Profile

Overview Fingerprint Network Research output (68) Similar Profiles (6)

Fingerprint

6 Similar Profiles

Dive into the research topics where Setiyo Gunawan is active. These topic labels come from the works of this person. Together they form a unique fingerprint.

Oil Chemistry	Procedure Chemistry	Free Fatty Acids Chemistry	Triglyceride Biochemistry, Genetics and ...
Cellulose Nanocrystals Engineering	Reaction Yield Chemistry	Biodiesel Engineering	Solvent Chemistry

Contact Setiyo Gunawan

Subject*

Message*

Your name*

Your email*

Send me a copy of this message

*required field

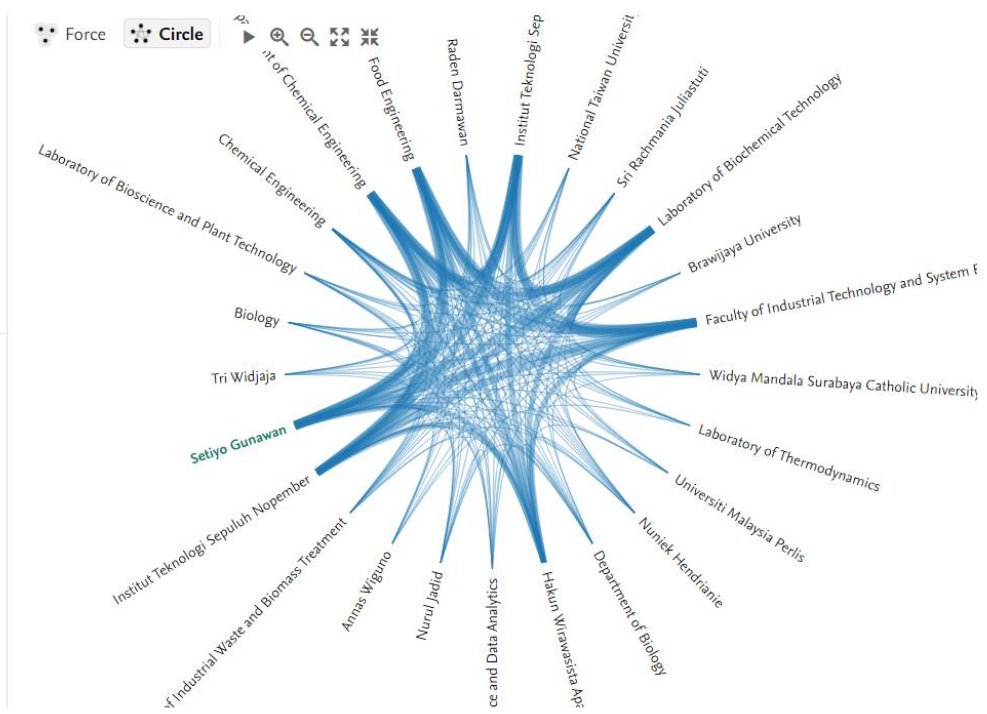
Dengan Scholar ITS

- Membangun jaringan kerjasama
 - Mencari mitra penelitian di universitas lokal
 - Mengidentifikasi kolaborator internasional potensial
- Meningkatkan visibilitas dan peluang
- Database yang memudahkan sitasi publikasi internal



Visualization Map Profiles Research Units

- Profiles
- External persons
- Research Units
- External research units
- Show counts on lines
- Years: 2018 to 2022
- Collaboration minimum: 2



 Imam Abadi Engineering Physics Laboratory of Measurement, Reliability, Risk and Safety 2014 - 2022	 Fakhreza Abdul Laboratory of Mineral and Material Processing Material and Metallurgical Engineering 2014 - 2022	 Nurlita Abdulgani Biology Laboratory of Zoology and Animal Eng 2015 - 2022
 Arief Abdurrahman Instrumentation Engineering Laboratory of Control instrumentation 2016 - 2022	 Tri Achmadi Laboratory of Sea Transportation and Logistics Sea Transportation Engineering 2011 - 2021	 Fauzi Imaduddin Adhim Electrical Engineering Automation Laboratory of Cyber Physical, Automation Industrial Robot 2016 - 2021
 Tri Joko Wahyu Adi Civil Engineering Laboratory of Construction management 2011 - 2021	 Ahmad Fauzan Adziimaa Instrumentation Engineering Laboratory of Control instrumentation 2014 - 2022	 Dieky Adzkiya Laboratory of Analysis, Algebra, and Lear Mathematics Mathematics 2012 - 2022
 Raden Buyung Anugraha Affandhie Civil Infrastructure Engineering Laboratory of Building Materials and Structures 2017 - 2022	 Achmad Affandi Electrical Engineering Laboratory of Multimedia Telecommunications Network 1999 - 2022	 Elly Agustiani Industrial Chemical Engineering Laboratory of Applied chemistry 1999 - 2022
 Dyah Satya Yoga Agustin Development Study Laboratory of Social Humanities 2016 - 2020	 Senja Aprela Agustin Laboratory of Branding and Communication Strategies Visual Communication Design	 Trihastuti Agustinah Electrical Engineering Laboratory of Control and Automation 2010 - 2022

Fitur dan Pemanfaatan

Fiture

- Research outputs (sudah jalan)
- Activities
- Prizes
- Press/Media (sudah jalan)
- Applications
- Awards
- Projects
- Facilities/Equipment

Reporting

- Mudah untuk menyiapkan data untuk berbagai keperluan, termasuk pemeringkatan (THE, QS, Greenmetrics)

Backlink

- Metadata publikasi menjadi kata kunci yang akan membawa orang ke server ITS

Prizes

- Penghargaan nasional/internasional yang diperoleh dosen ITS
- [Scholar ITS: Prizes](#)

UNESCO-ICHEI Higher Education Digitalization Pioneer Case Award

Soeprijanto, Adi (Recipient), Santoso, Bagus Jati (Recipient), Kuswanto, Heri (Recipient), Machmudah, Siti (Recipient), Aisjah, Aulia Siti (Recipient) & Taufany, Fadlilatul (Recipient)

Research Center for Sustainable Energy (PEB), Research Center for Agri-Food and Biotechnology (AGRIFOTECH), Laboratory of Power System Simulation, Bachelor in Electrical Engineering, Master Program in Innovative System & Technology Management, Research Center for Advanced Material and Nano Technology (MMTN), Laboratory of Heat and Mass Transfer, Bachelor in Chemical Engineering, Laboratory of Net Centric Computing, Bachelor in Informatics, Laboratory of Fluid Mechanics and Mixing, Bachelor in Food Engineering, Laboratory of Computational Statistics and Data Science, Community Engagement Center for Sustainable Development Goals (SDGs Center), Bachelor in Statistics, Laboratory of Vibration and Acoustics, Bachelor in Engineering Physics

Prize: Honorary award

deskripsi

Description

The Intelligent Digital Campus at the Institut Teknologi Sepuluh Nopember (ITS) Surabaya received recognition from UNESCO, winning the UNESCO-ICHEI Higher Education Digitalization Pioneer Case Award. This award was achieved by competing with 131 institutions from 42 countries, acknowledging ITS as the only Indonesian university honored by UNESCO in this category. The accolade, bestowed for academic development activities from 2020-2022, centered on the theme "Intelligent Learning and Smart Campus. This achievement underscores ITS Surabaya's commitment to digital education excellence and innovation.

Awarded date	7 Dec 2023
Degree of recognition	International
Granting Organisations	United Nations Educ., Sci. Cult. Organ. (UNESCO)

Documents & Links

<https://dikti.kemdikbud.go.id/kabar-dikti/kampus-kita/bersaing-dengan-130-perguruan-tinggi-dari-42-negara-intelligent-digital-campus-its-raih-penghargaan-dari-unesco/>

Judul

Nama Dosen

URL luar

Pendataan Penghargaan ITS

- Nama Penghargaan
- Nama Dosen (bisa lebih dari 1)
- Deskripsi penghargaan
- Lembaga Pemberi Penghargaan
- Tanggal pemberian penghargaan
- Tingkat penghargaan (nasional/internasional)
- FORMULIR : <https://its.id/penghargaan>

Equipments

- Peralatan riset yang dimiliki oleh laboratorium di ITS
- <https://scholar.its.ac.id/en/equipments/>



The screenshot shows the ITS website's equipment page. At the top left is the ITS logo with the text 'ITS Institut Teknologi Sepuluh Nopember'. Below the logo is a navigation menu with 'Home', 'Profiles', 'Research units', 'Equipment' (which is underlined), and 'Research output'. The main content area features the title 'Leica RTC360 3D Laser Scanner' in a large, bold font. Below the title, it lists 'Filsa Bioresita (Manager)', 'Laboratory of Surveying and Cadaster', and 'Facility/equipment: Equipment'.

Equipments Details

Description

The Leica RTC360 3D reality capture solution empowers users to document and capture their environments in 3D, improving efficiency and productivity in the field and in the office through fast, simple-to-use, accurate, and portable hardware and software. The RTC360 3D laser scanner is the solution for professionals to manage project complexities with accurate and reliable 3D representations and discover the possibilities of any site.

<https://leica-geosystems.com/products/laser-scanners/scanners/leica-rtc360>



Contact information

Name Filsa Bioresita



Pendataan Peralatan Laboratorium

- Nama Peralatan
- Nama Kepala Laboratorium
- Deskripsi alat
- Gambar alat
- URL alat di website produsen
- FORMULIR: <https://its.id/alat>

**Terima
Kasih**



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