


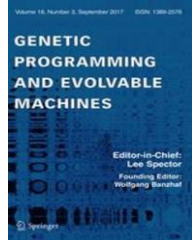
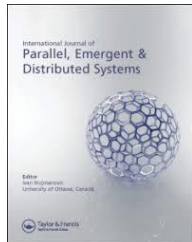
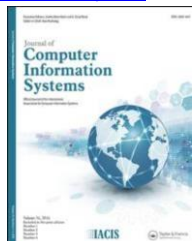
## DAFTAR E-JOURNAL INTERNATIONAL INSTITUT TEKNOLOGI SUMATERA

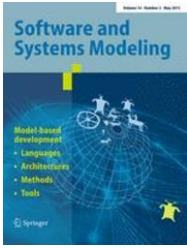

PROGRAM STUDI : TEKNIK ELEKTRO

SUBJEK : Software Engineering/Programming and Operating Systems

Publisher:

1. Springer Nature
2. Taylor and Francis

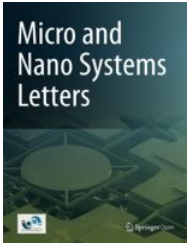
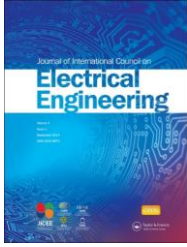
No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	<a href="#">Programming and Computer Software</a> 	1608-3261	0361-7688	<a href="https://e-resources.perpusnas.go.id:2132/journal/11086">https://e-resources.perpusnas.go.id:2132/journal/11086</a>	Pleiades Publishing	6 issue(-s) per annual	Programming and Computer Software is a peer reviewed journal devoted to problems in all areas of computer science: operating systems, compiler technology, software engineering, artificial intelligence, etc.	Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Zentralblatt Math, Google Scholar, ACM Digital Library, DBLP, EBSCO Academic Search, EBSCO Applied Science & Technology Source, EBSCO Computer Science Index, EBSCO Computers & Applied Sciences Complete, EBSCO Discovery Service
2	<a href="#">Genetic Programming and Evolvable Machines</a> 	1573-7632	1389-2576	<a href="https://e-resources.perpusnas.go.id:2132/journal/10710">https://e-resources.perpusnas.go.id:2132/journal/10710</a>	Springer US	4 issue(-s) per annual	Methods for artificial evolution of active components are rapidly developing branches of adaptive computation and adaptive engineering. They entail the development, evaluation and application of methods that mirror the process of neo-Darwinian evolution. Genetic Programming and Evolvable Machines reports innovative and significant progress in automatic evolution of software and hardware. It features both theoretical and application papers and covers hardware implementations, artificial life, molecular computing and emergent computation techniques.	Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Google Scholar, ACM Digital Library, Current Contents/Engineering, Computing and Technology, DBLP, EBSCO Applied Science & Technology Source
3	<a href="#">International Journal of Parallel, Emergent and Distributed Systems</a> 	1744-5779	1744-5760	<a href="https://e-resources.perpusnas.go.id:2200/toc/gpaa20/current">https://e-resources.perpusnas.go.id:2200/toc/gpaa20/current</a>	Taylor & Francis	6 issue(-s) per annual	Topic areas include, but are not limited to, the following: Ad hoc and sensor wireless network, Amorphous computing, Arrays of actuators, Big Data, Biocomputing, Bioinformatics, Cloud Computing, Complex distributed systems, Computational complexity, Cyber Security, Distributed systems and algorithms	ACM Digital Library, British Library CLOCKSS, CrossRef, DBLP, Computer Science Bibliography (University of Trier), EBSCO - Academic Search Complete, EBSCO - STM Source Ei Compendex/ Engineering Village Google Scholar, ProQuest - SciTech Premium Collection, ProQuest - Technology Collection, Scopus, Zetoc
4	<a href="#">Journal of Computer Information Systems</a> 	2380-2057	0887-4417	<a href="https://e-resources.perpusnas.go.id:2200/toc/ucis20/current">https://e-resources.perpusnas.go.id:2200/toc/ucis20/current</a>	Taylor & Francis	4 issue(-s) per annual	The Journal of Computer Information Systems (JCIS) aims to publish manuscripts that explore information systems and technology research and thus develop computer information systems globally.	Abstracted/Indexed in: Science Citation Index Expanded; Web of Science; EBSCO; Compendex; Scopus; ArticleFirst; Inspec; and ProQuest




5	<a href="#">Software &amp; Systems Modeling</a> 	1619-1374	1619-1366	<a href="https://e-resources.perpusnas.go.id:2132/journal/10270">https://e-resources.perpusnas.go.id:2132/journal/10270</a>	Springer Berlin Heidelberg	4 issue(-s) per annual	Software and System Modeling (SoSyM) is a quarterly international journal that focuses on theoretical and practical issues in the development and application of software and system modeling languages, techniques, and methods, such as the Unified Modeling Language. The aim of SoSyM is to publish high-quality works that further understanding of the theoretical underpinnings of modeling languages and techniques, present rigorous analyses of modeling experiences, and present scalable modeling techniques and processes that facilitate rigorous and economical development of software.	Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Google Scholar, ACM Digital Library, Current Contents/Engineering, Computing and Technology, DBLP, EBSCO Academic Search
6	<a href="#">Journal of Cloud Computing</a> 	2192-113X		<a href="https://e-resources.perpusnas.go.id:2132/journal/13677">https://e-resources.perpusnas.go.id:2132/journal/13677</a>	Springer Berlin Heidelberg	1 issue(-s) per annual	Journal of Cloud Computing: Advances, Systems and Applications (JoCCASA) is a peer-reviewed open access journal published under the brand SpringerOpen. It publishes research spanning all aspects of Cloud Computing. Principally focused on core elements, including Cloud applications, Cloud systems and the advances that will lead to the Clouds of the future, the journal will also present review and survey papers that offer up new insights, and lay the foundations for further exploratory and experimental work.	All articles published in Journal of Cloud Computing are included in: SCIE, SCOPUS, DOAJ, EI-Compendex, OCLC, SCImago, Summon by ProQuest

**PROGRAM STUDI : TEKNIK ELEKTRO**  
**SUBJEK : Electrical Circuit**

**Publisher:**

1. Springer Nature
2. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	<a href="#">Micro and Nano Systems Letters</a> 	2213-9621		<a href="https://e-resources.perpusnas.go.id:2132/journal/40486">https://e-resources.perpusnas.go.id:2132/journal/40486</a>	Springer Singapore	1 issue(-s) per annual	Micro and Nano Systems Letters is a fully open access, interdisciplinary journal published under the brand SpringerOpen; dedicated to covering research and development in the field of Micro- and Nano scale devices, systems and manufacturing technologies. The journal publishes leading-edge research from around the world to promote, share, and discuss various new issues and developments in the areas of micro- and nano engineering and technology	SpringerLink, Google Scholar, DOAJ
2	<a href="#">Journal of International Council on Electrical Engineering</a> 	2234-8972		<a href="https://e-resources.perpusnas.go.id:2200/toc/tjee20/current">https://e-resources.perpusnas.go.id:2200/toc/tjee20/current</a>	Taylor & Francis	1 issue(-s) per annual	Topics for submission may include, but are not limited, to the following: Power System Engineering; Electric Machinery and Power Electronics; Materials, Electrophysics & Applications; Information and Control Engineering; Smart Grid; Sustainable Energy and Energy Storage; Sensors and Micro Machines	Journal of International Council on Electrical Engineering is currently indexed in DOAJ.


3	<a href="#">International Journal of Electronics Letters</a> 	2168-1732	2168-1724	<a href="https://e-resources.perpusnas.go.id:2200/toc/teti20/current">https://e-resources.perpusnas.go.id:2200/toc/teti20/current</a>	Taylor & Francis	4 issue(-s) per annual	The Journal welcomes submissions on all topics in electronics, with specific emphasis on the following areas: power electronics; embedded systems; semiconductor devices; analogue circuits; digital electronics; microwave and millimetre-wave techniques; wireless and optical communications; sensors; instrumentation; medical electronics	The International Journal of Electronics Letters is indexed in: British Library; CLOCKSS; CrossRef; Google Scholar; Microsoft Academic; Portico ProQuest - SciTech Premium Collection; ProQuest - Technology Collection; Scopus; Ulrich's Periodicals Directory; WorldCat Local (OCLC)
4	<a href="#">Analog Integrated Circuits and Signal Processing</a> 	1573-1979	0925-1030	<a href="https://e-resources.perpusnas.go.id:2132/journal/10470">https://e-resources.perpusnas.go.id:2132/journal/10470</a>	Springer US	12 issue(-s) per annual	Analog Integrated Circuits and Signal Processing is an archival peer reviewed journal dedicated to the design and application of analog, radio frequency (RF), and mixed signal integrated circuits (ICs) as well as signal processing circuits and systems. A partial list of topics includes analog and mixed signal interface circuits and systems; analog and RFIC design; data converters; active-RC, switched-capacitor, and continuous-time integrated filters; mixed analog/digital VLSI systems; wireless radio transceivers; clock and data recovery circuits; and high speed optoelectronic circuits and systems.	Science Citation Index, Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Google Scholar, ACM Digital Library, Current Contents Collections / Electronics & Telecommunications Collection, Current Contents/Engineering, Computing and Technology, Earthquake Engineering Abstracts, EBSCO Applied Science & Technology Source, EBSCO Computer Science Index
5	<a href="#">Journal of Signal Processing Systems</a> 	1939-8115	1939-8018	<a href="https://e-resources.perpusnas.go.id:2132/journal/11265">https://e-resources.perpusnas.go.id:2132/journal/11265</a>	Springer US	12 issue(-s) per annual	The Journal of Signal Processing Systems publishes research papers on the design and implementation of signal processing systems, with or without VLSI circuits. Readers will find a wide range of topics covered within the subject areas of system design and implementation, algorithms, architectures, and applications. In addition to original, peer reviewed content, the journal features high quality workshop, symposium, and conference papers with an emphasis on system design.	Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, Zentralblatt Math, Google Scholar, ACM Digital Library, Current Contents/Engineering, Computing and Technology, DBLP, Earthquake Engineering Abstracts, EBSCO Discovery Service

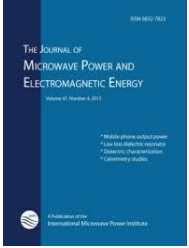
**PROGRAM STUDI : TEKNIK ELEKTRO**

**SUBJEK : Medan Elektromagnetik**

**Publisher:**

1. Springer Nature
2. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	<a href="#">Journal of Electromagnetic Waves and Applications</a> 	1569-3937	0920-5071	<a href="https://e-resources.perpusnas.go.id:2200/toc/tewa20/current">https://e-resources.perpusnas.go.id:2200/toc/tewa20/current</a>	Taylor & Francis	18 issue(-s) per annual	The scope of this Journal remains broad and includes the following topics: wave propagation theory; propagation in random media; waves in composites and amorphous materials; optical and millimeter wave techniques; fiber/waveguide optics; optical sensing sub-micron structures; nano-optics and sub-wavelength effects; photonics and plasmonics	Journal of Electromagnetic Waves and Applications is abstracted and indexed in: Clarivate Analytics: Science Citation Index Expanded™ Clarivate Analytics: SciSearch® Ei Compendex®, Electronic Journals Library (EZB), GeoRef (Americal Geosciences Institute), INSPEC®, MathSciNet® (until 2006), Science & Technology Collection, SCOPUS® – click here for current CiteScore, zbMATH

2	<p><a href="#">Journal of Microwave Power and Electromagnetic Energy</a></p> 		0832-7823	<a href="https://e-resources.perpusnas.go.id:2200/toc/tpee20/current">https://e-resources.perpusnas.go.id:2200/toc/tpee20/current</a>	Taylor & Francis	4 issue(-s) per annual	<p>The Journal of the Microwave Power Energy (JMPEE) is a quarterly publication of the International Microwave Power Institute (IMPI), aimed to be one of the primary sources of the most reliable information in the arts and sciences of microwave and RF technology. JMPEE provides space to engineers and researchers for presenting papers about non-communication applications of microwave and RF, mostly industrial, scientific, medical and instrumentation.</p>	<p>The Journal of Microwave Power and Electromagnetic Energy is indexed in: British Library; CLOCKSS; CrossRef; Current Contents - Engineering, Computing &amp; Technology; EBSCO - Applied Science &amp; Technology Source; EBSCO - STM Source; Ei Compendex/ Engineering Village; (Elsevier); Embase; Excellence in; Research for Australia (ERA); Google Scholar</p>
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