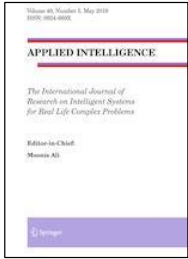

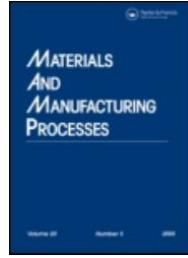



**DAFTAR E-JOURNAL INTERNATIONAL INSTITUT TEKNOLOGI SUMATERA**

**PROGRAM STUDI : TEKNIK INDUSTRI**  
**SUBJEK : SISTEM MANUFAKTUR**

**Publisher:**

1. Springer Nature (01 Jan 2019 – 31 Dec 2019)
2. Taylor and Francis


No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	<a href="#">Applied Intelligence</a> 	1573-7497	0924-669X	<a href="https://e-resources.perpusnas.go.id:2132/journal/10489">https://e-resources.perpusnas.go.id:2132/journal/10489</a>	Springer US	12 issue(-s) per annual	With a focus on research in artificial intelligence and neural networks, this journal addresses issues involving solutions of real-life manufacturing, defense, management, government and industrial problems which are too complex to be solved through conventional approaches and require the simulation of intelligent thought processes, heuristics, applications of knowledge, and distributed and parallel processing. The integration of these multiple approaches in solving complex problems is of particular importance.	Science Citation Index, Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Zentralblatt Math, Google Scholar, ACM Digital Library, Computer Abstracts International Database, Current Contents/Engineering, Computing and Technology, EBSCO Applied Science & Technology Source, EBSCO Computer Science Index, EBSCO Computers & Applied Sciences Complete, EBSCO Discovery Service
2	<a href="#">Discrete Event Dynamic Systems: Theory and Applications</a> 	1573-7594	0924-6703	<a href="https://e-resources.perpusnas.go.id:2132/journal/10626">https://e-resources.perpusnas.go.id:2132/journal/10626</a>	Springer US	4 issue(-s) per annual	The focus of this journal is on general theories and methodologies of discrete event dynamic systems (DEDS) and their applications, as well as on practical problems from which some generally applicable theories or methodologies can be formulated. The scope of the journal is defined by its emphasis on the modeling of discrete events by dynamic systems, and on problems of their control and optimization.	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, EBSCO Applied Science & Technology Source, EBSCO Computers & Applied Sciences Complete, EBSCO Discovery Service, EBSCO TOC Premier, EI Compendex, Gale, Gale Academic OneFile,
3	<a href="#">Journal Materials and Manufacturing Processes</a> 	1532-2475	1042-6914	<a href="https://e-resources.perpusnas.go.id:2200/toc/lmmp20/current">https://e-resources.perpusnas.go.id:2200/toc/lmmp20/current</a>	Taylor and Francis	16 issue(-s) per annual	Materials and Manufacturing Processes is essential for manufactures, engineers, and students who need fast accurate data on the most up-to-date technological developments in composites, diamond and related hard coatings, ceramics, metals, polymers, surface modifications technologies, rapid solidification, combustion synthesis, casting, forming, shaping, joining, sintering, mechanical alloying, injection molding, laser processing, and solgel processing.	CEABA, Chemical Abstracts, CSA - Technology Research Database; Engineering Index/COMPENDEX PLUS; Engineering Index Monthly; Engineered Materials Abstracts; INIST-Pascal/CNR; Materials Information; PubSCIENCE; Rapra Abstracts; and Science Citation Index Expanded (SCIE)
4	<a href="#">Journal of Industrial and Production Engineering</a> 	2168-1023	2168-1015	<a href="https://e-resources.perpusnas.go.id:2200/toc/tic21/35/8?nav=toclist">https://e-resources.perpusnas.go.id:2200/toc/tic21/35/8?nav=toclist</a>	Taylor and Francis	8 issue(-s) per annual	Journal of Industrial and Production Engineering (JIPE) is an international, refereed journal devoted to the publication of high quality research contributions for the industrial engineering community. Its scope includes Operations Research and Soft Computing, Quality and Applied Statistics, Manufacturing Automation and e-Business, Human Factors and HCI, Information Technology and Management, Industrial Technology and Management, Product Lifecycle Management, Production and Operations Management	Emerging Sources Citation Index, EI Compendex, INSPEC, TSSCI, and Scopus.

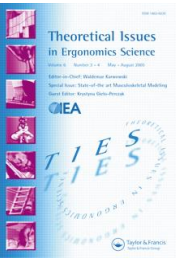
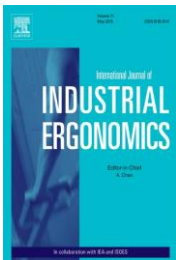
5	<a href="#">International Journal of Advanced Logistics</a> 	2287-7592	2287-108X	<a href="https://e-resources.perpusnas.go.id:2200/action/journalInformation?journalCode=tjal20">https://e-resources.perpusnas.go.id:2200/action/journalInformation?journalCode=tjal20</a>	Taylor and Francis	2 issue(-s) per annual	International Journal of Advanced Logistics is published 3 times a year on behalf of The Society of LOGistics Science and Technology. It aims to report on the advancement of application and theoretical research in logistics and to facilitate discussion between researchers and industry professionals on the latest issues in the field.	DOAJ, Google Scholar
6	<a href="#">Journal of Manufacturing Systems</a> 	0278-6125		<a href="http://e-resources.perpusnas.go.id/library.php?id=00037">http://e-resources.perpusnas.go.id/library.php?id=00037</a>	Elsevier	6 issue(-s) per annual	The Journal of Manufacturing Systems publishes state-of-the-art fundamental and applied research in manufacturing at systems level. Manufacturing systems are comprised of products, equipment, people, information, control and support functions for the economical and competitive development, production, delivery and total lifecycle of products to satisfy market and societal needs.	ScienceDirect, Google Scholar, DOAJ
7	<a href="#">Production Planning &amp; Control: The Management of Operations</a> 	1366-5871	0953-7287	<a href="https://e-resources.perpusnas.go.id:2200/toc/tpc20/current#">https://e-resources.perpusnas.go.id:2200/toc/tpc20/current#</a>	Taylor and Francis	16 issue(-s) per annual	The journal focuses on research that stems from an industrial need and can guide the activities of managers and future researchers. With the aim of developing the research community in operations management, pictures and bios of authors together with their contact details are provided with each paper. Where possible, reviewers provide guidance for the improvement of papers including those being rejected. We also welcome book reviews dealing with books of relevance to our readers.	Production Planning & Control is abstracted and indexed in: British Library Inside; Cabell' Management Directory; Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; Engineering Information Inc; INSPEC®; International Abstracts in Operations Research; ISI CompuMath Citation Index®; ISI Current Contents® - Engineering, Computing & Technology; ISI Science Citation Index®; New Jour; OCLC ArticleFirst; Recent Advances in Manufacturing Database (RAM); Scopus™ and Zetoc.

**PROGRAM STUDI : TEKNIK INDUSTRI**  
**SUBJEK : Ergonomi dan Perancangan Sistem Kerja**

**Publisher:**

1. ScienceDirect
2. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	<a href="#">Ergonomics</a> 	1366-5847	0014-0139	<a href="https://e-resources.perpusnas.go.id:2200/toc/terg20/current">https://e-resources.perpusnas.go.id:2200/toc/terg20/current</a>	Taylor and Francis	12 issue(-s) per annual	Ergonomics, also known as human factors, is the scientific discipline that seeks to understand and improve human interactions with products, equipment, environments and systems. Drawing upon human biology, psychology, engineering and design, Ergonomics aims to develop and apply knowledge and techniques to optimise system performance, whilst protecting the health, safety and well-being of individuals involved. The attention of ergonomics extends across work, leisure and other aspects of our daily lives.	Ergonomics is abstracted and indexed in: Academic OneFile; BiographyInd; British Library Inside; Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; Ergonomics Abstracts; ISI Science Citation Index®; ISI Science Citation Index Expanded™; ISI Social Sciences Citation Index®; MEDLINE®; New Jour; Occupational Safety and Health Database; OCLC ArticleFirst; PAIS International; PASCAL; PerAbs; PsycFIRST; PsycINFO; Psycline; RECAL; Scopus™ and Zetoc.

2	<p><a href="#">Theoretical Issues in Ergonomics Science</a></p> 	1464-536X	1463-922X	<a href="https://e-resources.perpusnas.go.id/2200/toc/tie20/current">https://e-resources.perpusnas.go.id/2200/toc/tie20/current</a>	Taylor and Francis	6 issue(-s) per annual	Theoretical Issues in Ergonomics Science (TIES) aims to advance the science and philosophy of human factors and ergonomics (HFE). The Journal promotes a broad array of theoretical issues, methodology, and philosophical dialogues about human interactions within simple and complex systems, and is a highly respected forum for interdisciplinary discussion within this field, cutting across the human-centered design, practice, engineering, technology, and management of human-compatible systems in the broadest sense. This includes data-driven applied and experimental work as well as work derived from the practice of HFE with the caveat that the work has implications to, or addresses in some manner, theoretical issues in ergonomics science.	Theoretical Issues in Ergonomics Science is abstracted and indexed in: Electronic Collections Online; Ergonomics Abstracts; Occupational Safety and Health Database; OCLC ArticleFirst; Scopus; PsycFIRST; PsycINFO and Zetoc.
3	<p><a href="#">Behaviour &amp; Information Technology</a></p> 	1362-3001	0144-929X	<a href="https://e-resources.perpusnas.go.id/2200/toc/bit20/current">https://e-resources.perpusnas.go.id/2200/toc/bit20/current</a>	Taylor and Francis	12 issue(-s) per annual	Behaviour & Information Technology (BIT) puts people before technology. As such it deviates from other related journals. It is the primary scientific venue for peer-reviewed publications on human-centred IT. BIT reports original research studies, practical case studies, and thoughtful articles on: usability and user experience (UX); human computer interaction (HCI); human-centred and user-centred design; the social, business and human aspects of the digital world. The Journal attracts authors and readers from a variety of disciplines (e.g., usability, user experience, psychology, ergonomics, computer science, and sociology), originating from both academics and industry.	Behaviour & Information Technology is abstracted and indexed in: ACM Guide to Computing Literature; British Library Inside; Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; Emerald Computer Abstracts International Database; Ergonomics Abstracts; INSPEC®; ISI Current Contents® - Social & Behavioural Sciences; ISI Science Citation Index®; ISI Social Sciences Citation Index®; New Jour; Occupational Safety and Health Database; OCLC ArticleFirst; PsycINFO; Psycline; Scopus™ and Zetoc.
4	<p><a href="#">Applied Ergonomics</a></p> 	0003-6870		<a href="https://e-resources.perpusnas.go.id/2073/journal/applied-ergonomics">https://e-resources.perpusnas.go.id/2073/journal/applied-ergonomics</a>	Elsevier	8 issue(-s) per annual	Applied Ergonomics is aimed at ergonomists and all those interested in applying ergonomics/human factors in the design, planning and management of technical and social systems at work or leisure. Readership is truly international with subscribers in over 50 countries. Professionals for whom Applied Ergonomics is of interest include: ergonomists, designers, industrial engineers, health and safety specialists, systems engineers, design engineers, organizational psychologists, occupational health specialists and human-computer interaction specialists.	<a href="https://www.ergonomics.org.uk/">https://www.ergonomics.org.uk/</a>
5	<p><a href="#">International Journal of Industrial Ergonomics</a></p> 	0169-8141		<a href="http://e-resources.perpusnas.go.id/library.php?id=00037">http://e-resources.perpusnas.go.id/library.php?id=00037</a>	Elsevier	6 issue(-s) per annual	The journal publishes original contributions that add to our understanding of the role of humans in today's systems and the interactions thereof with various system components. The journal typically covers the following areas: industrial and occupational ergonomics, design of systems, tools and equipment, human performance measurement and modeling, human productivity, humans in technologically complex systems, and safety. The focus of the articles includes basic theoretical advances, applications, case studies, new methodologies and procedures; and empirical studies.	ScienceDirect, DOAJ, Google Scholar, Scopus, EBSCO

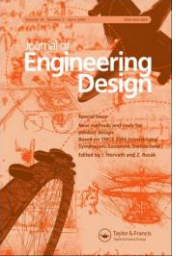
PROGRAM STUDI : TEKNIK INDUSTRI  
SUBJEK : MANAJEMEN INDUSTRI

**Publisher:**

1. Springer Nature (01 Jan 2019 – 31 Dec 2019)
2. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
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1	<a href="#">Journal of Industrial Engineering International</a> 	2251-712X	1735-5702	<a href="https://e-resources.perpusnas.go.id:2132/journal/40092">https://e-resources.perpusnas.go.id:2132/journal/40092</a>	Springer Berlin Heidelberg	4 issue(-s) per annual	Topics: Industrial and Production Engineering Quality Control, Reliability, Safety and Risk Facility Management Engineering Economics, Organization, Logistics, Marketing Mathematical and Computational Engineering	SCOPUS, INSPEC, Astrophysics Data System (ADS), Google Scholar, DOAJ, EBSCO Discovery Service, EBSCO STM Source, EBSCO TOC Premier, OCLC WorldCat Discovery Service, ProQuest Materials Science & Engineering Database, ProQuest SciTech Premium Collection, ProQuest Technology Collection, ProQuest-ExLibris Primo, ProQuest-ExLibris Summon
2	<a href="#">International Journal of Logistics Research and Applications</a> 	1469-848X	1367-5567	<a href="https://e-resources.perpusnas.go.id:2200/action/journalInformation?journalCode=cjol20">https://e-resources.perpusnas.go.id:2200/action/journalInformation?journalCode=cjol20</a>	Taylor & Francis	6 issue(-s) per annual	International Journal of Logistics: Research & Applications publishes original and challenging work that has a clear applicability to the business world. As a result the journal concentrates on papers of an academic journal standard but aimed at the practitioner as much as the academic. High quality contributions are therefore welcomed from both academics and professionals working in the field of logistics and supply chain management. Papers should further our understanding of logistics and supply chain management and make a significant original contribution to knowledge. In this context the term 'logistics' is taken in its broadest context as "the management of processes, flow of materials and associated information along the entire supply chain, from raw materials through to the final user of the product"	International Journal of Logistics: Research and Applications is abstracted and indexed in: British Library Inside; Cabell's Management Directory; Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; Emerald Management Reviews; Engineering Information Inc; INSEAD; International Abstracts in Operations Research; ISI Current Contents, Engineering, Computing and Technology; ISI Social Science Citation Index (expanded); New Jour; OCLC ArticleFirst; Transportat Research Information Services and Zetoc.
3	<a href="#">Supply Chain Forum: An International Journal</a> 	1624-6039	1625-8312	<a href="https://e-resources.perpusnas.go.id:2200/toc/tscf20/current">https://e-resources.perpusnas.go.id:2200/toc/tscf20/current</a>	Taylor & Francis	4 issue(-s) per annual	Supply Chain Forum: an International Journal (SCFJ) is a peer reviewed periodical providing a broad international coverage of subjects relating to the management of the supply chain. It focuses on the integration of supply, production, distribution and sales. It is concerned with the management of the global supply chain from primary supplier to final customer. It provides in-depth research articles and company case studies that enrich both the knowledge of the discipline and the practices of supply chain management.	Supply Chain Forum: An International Journal is indexed in Scopus.
4	<a href="#">Industry and Innovation</a> 	1469-8390	1366-2716	<a href="https://e-resources.perpusnas.go.id:2200/toc/cial20/current">https://e-resources.perpusnas.go.id:2200/toc/cial20/current</a>	Taylor & Francis	10 issue(-s) per annual	Industry and Innovation is an international refereed journal presenting high-quality original scholarship of the dynamics of industries and innovation. Interdisciplinary in nature, Industry and Innovation is informed by, and contributes in turn to, advancing the theoretical frontier within economics, management, sociology, and economic geography	Industry and Innovation is indexed/tracked/covered by the following services: ABI/Inform Current Contents - Social & Behavioral Sciences (Clarivate Analytics) EBSCO (Business Source Corporate, Business Source Premier, TOC Premier) EconLit GEOBASE (Elsevier) IBSS OCLC ArticleFirst Database OCLC FirstSearch Electronic Collections Online PIRA International: Management and Marketing RePEc Scopus (Elsevier) Social Sciences Citation Index (Clarivate Analytics) Swets Information Services Thomson Gale
5	<a href="#">The Service Industries Journal</a> 	1743-9507	0264-2069	<a href="https://e-resources.perpusnas.go.id:2200/toc/sij20/current">https://e-resources.perpusnas.go.id:2200/toc/sij20/current</a>	Taylor & Francis	16 issue(-s) per annual	he mission of The Service Industries Journal is to improve our knowledge of the services sector, service firms and the effective management of these firms. Established in 1981 we were the first academic peer reviewed journal in the world devoted to the services sector and service management. Since our launch we have developed a first-class international reputation for quality and knowledge.	The Service Industries Journal is abstracted and indexed in: EBSCOhost; ELMAR; Emerald Management Reviews; GEOBASE; Geographical Abstracts; Global Health, Hospitality & Tourism Index; Human Geography; International Bibliography of Book Reviews; International Bibliography of Periodical Literature; ISI Social Science Citation Index (Current Contents/Social and Behavioral Sciences, ISI Alerting Services, Social SciSearch); Leisure, Recreation and Tourism Abstracts; Leisure Tourism Database; OCLC; Periodicals Content Index; ProQuest; Scopus; Thomson Gale;

6	<a href="#">Journal of Engineering Design</a> 	1466-1837	0954-4828	<a href="https://e-resources.perpusnas.go.id/2200/toc/cjen20/current">https://e-resources.perpusnas.go.id/2200/toc/cjen20/current</a>	Taylor & Francis	12 issue(-s) per annual	<p>The Journal of Engineering Design is a leading international publication that provides an essential forum for dialogue on important issues across all disciplines and aspects of the design of engineered products and systems. The Journal publishes pioneering, contemporary, best industrial practice as well as authoritative research, studies and review papers on the underlying principles of design, its management, practice, techniques and methodologies, rather than specific domain applications.</p>	<p>The Journal of Engineering Design is abstracted and indexed in: British Library Inside, Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; INSPEC®; ISI Current Contents® - Engineering, Computing &amp; Technology; ISI Science Citation Index®; New Jour; OCLC ArticleFirst; PerAbs; Recent Advances in Manufacturing Database (RAM); Scopus™ and Zetoc.</p>
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