

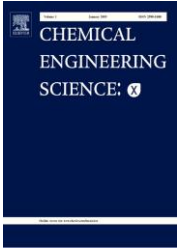
DAFTAR E-JOURNAL INTERNATIONAL INSTITUT TEKNOLOGI SUMATERA

PROGRAM STUDI : Teknik Kimia
SUBJEK : Chemical Engineering

Publisher:

1. Taylor and Francis
2. ScienceDirect
3. Springer Nature

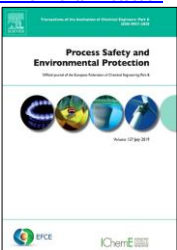
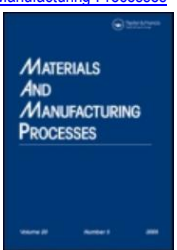

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Chemical Engineering Communications 	1563-5201	0098-6445	https://e-resources.perpusnas.go.id:2200/toc/gcec20/current	Taylor and Francis	12 issue(-s) per annual	Chemical Engineering Communications provides a forum for the publication of manuscripts reporting on results of both basic and applied research in all areas of chemical engineering. The journal's audience includes researchers and practitioners in academia, industry, and government.	Abstracted/indexed in: CSA Technology Research Database; Current Contents/Engineering, Computing, & Technology; Engineering Index Monthly; Index Copernicus; and Science Citation Index.
2	Indian Chemical Engineer 	0975-007X	0019-4506	https://e-resources.perpusnas.go.id:2200/toc/tice20/current	Taylor and Francis	4 issue(-s) per annual	Indian Chemical Engineer (ICE) is an international forum for the presentation of original research, interpretative reviews and discussion on new developments in all areas of chemical engineering and allied fields. It contains papers describing novel theory and practical applications as well as reports of experimental work – carefully executed and soundly interpreted. It contains impartial, generic papers or an overview of a technology – intended to provide guidance to practicing chemical engineers. It showcases papers focusing on general chemical engineering problem(s)/situation(s) and generic methods of solving such problem(s)/situation(s).	Indian Chemical Engineer is abstracted and indexed in: Scopus; EBSCOhost; Electronics and Communications Abstracts; Information Express; IngentaConnect; International Aerospace Abstracts; National Council for Cement and Building Materials; OCLC ArticleFirst; Process and Chemical Engineering; Solid State and Superconductivity Abstracts; Theoretical Chemical Engineering;
3	BMC Chemical Engineering 	2524-4175		https://e-resources.perpusnas.go.id:2132/journal/4248/Q	BioMed Central	1 issue(-s) per annual	Encompassing all interdisciplinary fields of chemical engineering research, BMC Chemical Engineering is an open access, peer reviewed journal that publishes articles on fundamental concepts, new developments and applications of chemical engineering principles to a broad range of industries. The journal provides an inclusive platform for the dissemination and discussion of chemical engineering research for the advancement and development of new products and processes.	INIST (France); Koninklijke Bibliotheek (The Netherlands); PubMed Central (United States); PubMed Central Canada; Europe PubMed Central;
4	Chemical Engineering Journal 	1385-8947		https://e-resources.perpusnas.go.id:2073/journal/chemical-engineering-journal	Elsevier	23 issue(-s) per annual	The Chemical Engineering Journal focuses upon three aspects of chemical engineering: chemical reaction engineering, environmental chemical engineering, and materials synthesis and processing.	Abstracting and Indexing: BIOSEP Bulletin; BIOSIS Citation Index; Cambridge Scientific Abstracts; Chemical Abstracts; Chemical Engineering Abstracts; Current Contents; Engineered Materials Abstracts; Fluid Abstracts; INSPEC; Material Business Alerts; Metals Abstracts; Mixing and Separation Technology Abstracts; Scopus;

5	Chemical Engineering Science: X 	2590-1400		https://e-resources.perpusnas.go.id:2073/journal/chemical-engineering-science-x	Elsevier	3 issue(-s) per annual	Chemical Engineering Science classifies research into the following main fields: Biochemical engineering, Materials synthesis and processing, Particle technology, Process systems engineering, Reaction engineering and catalysis, Separation processes, Thermodynamics and Soft Matter, and Transport Phenomena including Fluid Mechanics. Application areas covered by the journal include Chemicals, Minerals, Energy and Fuels, Water, Environment, Sustainability, Food, Medicine including Pharmaceuticals, and other areas to which chemical engineering applies.	Abstracting and Indexing: ScienceDirect; Scopus;
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PROGRAM STUDI : Teknik Kimia
SUBJEK : Chemical Process Safety

Publisher:

1. Taylor and Francis
2. ScienceDirect
3. Springer Nature

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Process Safety and Environmental Protection 		0957-5820	http://e-resources.perpusnas.go.id/library.php?id=00037	Elsevier	7 issue(-s) per annual	PSEP aims to be the principal international journal for publication of high quality, original papers in the branches of engineering concerned with the safety of industrial processes and the protection of the environment. Core topic areas: Risk Assessment and Reliability Engineering; Technical Safety and Loss Prevention; Modelling; Chemical Toxicity and Exposure Assessment; Process Pipelines, Storage and Security; Fire and Explosion; Air pollution prevention and treatment	ANTE Chemical Abstracts Chemical Hazards in Industry Current Contents Elsevier Engineering Information database Pascal Francis Web of Science Scopus Engineering Information Database EnCompass LIT (Elsevier)
2	Journal Materials and Manufacturing Processes 	1532-2475	1042-6914	https://e-resources.perpusnas.go.id:2200/toc/lmmp20/current	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)
3	International Journal of Occupational Safety and Ergonomics 	2376-9130	1080-3548	https://e-resources.perpusnas.go.id:2200/toc/tose20/current	Taylor and Francis	4 issue(-s) per annual	Subjects covered by this journal include: Accidents, Acoustical Engineering, Aerosol Science, Automation, Biological Hazards, Biomechanics, Chemical Hazards, Computer Modelling, Environmental Engineering, Ergonomics, Ergonomics & Human Factors, Health Management, Industrial Design, Occupational & Environmental Mechanical Hazards, Medicine, Microclimate, Physiology, Multidisciplinary Psychology, Protective Equipment, Risk Assessment, Safety of Machinery, Sociology & Social Policy, Testing, Health & Safety at Work and Work-Design – Ergonomics	International Journal of Occupational Safety and Ergonomics is abstracted and indexed by the Science Citation Index®; Social Sciences Citation Index®; Journal Citation Reports®; Web of Science, Social Scisearch®; SCOPUS®; Mosby's Nursing Index; Medline®; Reaxys's Medicinal Chemistry; EBSCO.

PROGRAM STUDI : Teknik Kimia
SUBJEK : Industrial Chemical Technology

Publisher:

1. Taylor and Francis
2. Springer Nature

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Journal of Dispersion Science and Technology 	1532-2351	0193-2691	https://e-resources.perpusnas.go.id:2200/toc/ldis20/current	Taylor and Francis	12 issue(-s) per annual	vesicles, microemulsions, liquid crystals, particle suspensions, sol-gel processes, new surfactants, polymers and indigenous stabilizers; surfactant and polymer association; phase equilibria in surfactant-oil-water systems; surfactant and polymer films, monolayers and interfacial phenomena; adsorption and desorption; stability and destabilization of dispersions and colloidal templates.	Google Scholar
2	Separation Science and Technology 	1520-5754	0149-6395	https://e-resources.perpusnas.go.id:2200/toc/ssst20/current	Taylor and Francis	18 issue(-s) per annual	This international journal deals with fundamental and applied aspects of separation processes related to a number of fields. A wide range of topics are covered in the journal including adsorption, membranes, extraction, distillation, absorption, centrifugation, crystallization, precipitation, reactive separations, hybrid processes, continuous separations, carbon capture, flocculation and magnetic separations. The journal focuses on state of the art preparative separations and theoretical contributions to the field of separation science. Applications include environmental, energy, water, and biotechnology.	Chemical Abstracts Service De Gruyter Saur (various) EBSCOhost (various) Elsevier BV Scopus International Atomic Energy Agency INIS Collection Search (International Nuclear Information System) OCLC ProQuest (various) Database Web of Science
3	Solvent Extraction and Ion Exchange 	1532-2262	0736-6299	https://e-resources.perpusnas.go.id:2200/toc/lsei20/current	Taylor and Francis	7 issue(-s) per annual	Solvent Extraction and Ion Exchange is an international journal that publishes original research papers, reviews, and notes that address all aspects of solvent extraction, ion exchange, and closely related methods involving, for example, liquid membranes, extraction chromatography, supercritical fluids, ionic liquids, microfluidics, and adsorption.	CEABA; Chemical Abstracts; Chemical Engineering and Biotechnology Abstracts; Chemistry Citation Index; Current Contents/Physical, Chemical, and Earth Sciences; CSA – Technology Research Database; Engineered Materials Abstracts; Engineering Index/COMPENDEX PLUS; Engineering Index Monthly; Fluid Abstracts/FLUIDEX; Materials Information; Reaction Citation Index; and Science Citation Index Expanded (SCIE).
4	Drying Technology 	1532-2300	0737-3937	https://e-resources.perpusnas.go.id:2200/toc/ldrt20/current	Taylor and Francis	16 issue(-s) per annual	Fundamental and applied aspects of dryers in diverse industrial sectors Mathematical modeling of drying and dryers Computer modeling of transport processes in multi-phase systems Material science aspects of drying Transport phenomena in porous media Design, scale-up, control and off-design analysis of dryers Energy, environmental, safety and techno-economic aspects Quality parameters in drying operations Pre- and post-drying operations Novel drying technologies	CSA Technology Research Database; Current Contents/ Engineering, Computing and Technology; Engineering Index/ COMPENDEX PLUS; Food Science and Technology Abstracts; Geo Abstracts; Materials Science Citation Index; Metals Abstracts/ METADEX; Science Citation Index; Science Citation Index Expanded (SCIE); and Solid State and Superconductivity Abstracts; Scopus.

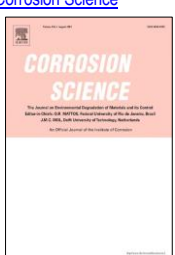
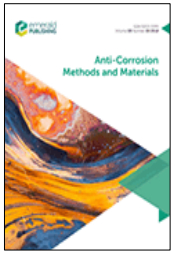
5	Aerosol Science and Technology 	1521-7388	0278-6826	https://e-resources.perpusnas.go.id:2200/toc/uast20/current	Taylor and Francis	12 issue(-s) per annual	Aerosol Science and Technology publishes theoretical, numerical and experimental investigations papers that advance knowledge of aerosols and facilitate its application. Articles on either basic or applied work are suitable. Examples of topics include instrumentation for the measurement of aerosol physical, optical, chemical and biological properties; aerosol dynamics and transport phenomena; numerical modeling; charging; nucleation; nanoparticles and nanotechnology; lung deposition and health effects; filtration; and aerosol generation.	CSA Environmental Engineering Abstracts; CSA Environmental Science & Pollution Management; CSA Materials Business File; Current Contents: Engineering, Computing, and Technology; Ecological Abstracts; EMBASE; Engineering Information Inc.; Fluidex; Fluid Abstracts; GEOBASE; Industrial Aerodynamics Abstracts; INSPEC; Royal Society of Chemistry; Mass Spectrometry Bulletin; Science Citation Index; and Science Citation Index Expanded.
6	Petroleum Science and Technology 	1532-2459	1091-6466	https://e-resources.perpusnas.go.id:2200/toc/lpet20/current	Taylor and Francis	24 issue(-s) per annual	Heavy oil processing; Tar sand and tar sand bitumen technology; Bitumen science and technology; Asphalt - especially the production and properties with a focus on how the properties affect asphalt performance;	API EnCompass; CEABA; Chemical Abstracts; Corrosion Abstracts; Current Contents/Engineering, Computing, and Technology; Engineering Index/COMPENDEX PLUS; Engineered Materials Abstracts; Engineering Materials Abstracts; INIST-Pascal/CNRS; Materials Information; Metals Abstracts/METADEX; Petroleum Abstracts- TULSA; Science Citation Index Expanded (SCIE); and Scopus.
7	Journal of Water Chemistry and Technology 	1934-936X	1063-455X	https://e-resources.perpusnas.go.id:2132/journal/11962	Pleiades Publishing		Journal of Water Chemistry and Technology focuses on water and wastewater treatment, water pollution monitoring, water purification, and similar topics. The journal publishes original scientific theoretical and experimental articles in the following sections: new developments in the science of water; theoretical principles of water treatment and technology; physical chemistry of water treatment processes; analytical water chemistry; analysis of natural and waste waters; water treatment technology and demineralization of water; biological methods of water treatment; and also solicited critical reviews summarizing the latest findings.	Google Scholar, Aqualine, ASFA, ChemWeb, EBSCO Chemical Engineering Collection, Gale Academic OneFile, GeoRef, Global Health, INIS Atomindex, OCLC WorldCat Discovery Service, ProQuest Agricultural & Environmental Science Database, ProQuest Biological Science Database, ProQuest Central, ProQuest Earth, Atmospheric & Aquatic Science Database, ProQuest Natural Science Collection, ProQuest Science Database
8	Journal of Petroleum Exploration and Production Technology 	2190-0566	2190-0558	https://e-resources.perpusnas.go.id:2132/journal/13202	Springer International Publishing	4 issue(-s) per annual	The Journal of Petroleum Exploration and Production Technology is an International quarterly journal that publishes leading edge studies in the field of petroleum engineering, petroleum geology and exploration geophysics and the implementation of related technologies to the development and management of oil and gas reservoirs from their discovery through their entire production cycle.	SCOPUS, Chemical Abstracts Service (CAS), Google Scholar, ASFA, ChemWeb, DOAJ, EBSCO Applied Science & Technology Source, EBSCO Discovery Service, EBSCO Energy & Power Source, EBSCO STM Source, ProQuest Central, ProQuest Earth, Atmospheric & Aquatic Science Database, ProQuest Materials Science & Engineering Database, ProQuest Natural Science Collection

PROGRAM STUDI : Teknik Kimia
SUBJEK : Corrosion engineering

Publisher:

1. Taylor and Francis
2. Emerald Publishing
3. ScienceDirect

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
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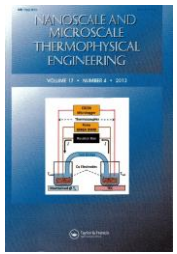

1	Corrosion Engineering, Science and Technology: The International Journal of Corrosion Processes and Corrosion Control 	1743-2782	1478-422X	https://e-resources.perpusnas.go.id:2200/toc/ycsta20/current	Taylor and Francis	8 issue(-s) per annual	Corrosion Engineering, Science and Technology provides broad international coverage of research and practice in corrosion processes and corrosion control. Peer-reviewed contributions address all aspects of corrosion engineering and corrosion science; there is strong emphasis on effective design and materials selection to combat corrosion and the journal carries failure case studies to further knowledge in these areas.	Corrosion Engineering, Science and Technology is included in the following services: Copper Technical Reference Library; Corrosion Abstracts; Engineering Research Database; Materials Science Citation Index; METADEX; Science Citation Index; Scopus; Solid State and Superconductivity Abstracts; Technology Research Database
2	Science and Technology of Advanced Materials 	1878-5514	1468-6996	https://e-resources.perpusnas.go.id:2073/journal/corrosion-science	Taylor and Francis	5 issue(-s) per annual	Materials informatics and materials genomics; Materials for 3D printing and additive manufacturing; Nanostructured/nanoscale materials and nanodevices; Bio-inspired, biomedical, and biological materials: nanomedicine, and novel technologies for clinical and medical applications; Materials for energy and environment, next-generation photovoltaics, and green technologies; Advanced structural materials, materials for extreme conditions	Science and Technology of Advanced Materials is covered by the following abstracting & indexing services: Thomson Reuters/ISI (SciSearch®, Science Citation Index®, Materials Science Citation Index®, Journal Citation Reports/Science Edition, ISI Alerting Services); Scopus; Compendex; Inspec; Proquest; INIS Atomindex (International Nuclear Information System); Metadex; NASA Astrophysics Data System; PASCAL Database; Polymer Library; EBSCO; OCLC; PubMed Central (PMC)
3	Corrosion Science 	0010-938X		https://e-resources.perpusnas.go.id:2073/journal/corrosion-science	Elsevier B.V.	15 issue(-s) per annual	Occurrence of corrosion and its practical control is an area of study covering a wide range of scientific knowledge. Corrosion Science provides a medium for the communication of ideas, developments and research in all aspects of this field and includes both metallic and non-metallic corrosion. The scope of this international journal is very extensive. Published papers range from the highly theoretical to the essentially practical and cover such areas as high temperature oxidation, passivity, anodic oxidation, biochemical corrosion, stress corrosion cracking, and mechanisms and methods of corrosion control.	Metals Abstracts FLUIDEX Current Contents Chemical Abstracts Corrosion Abstracts Petroleum Abstracts Pascal Francis INSPEC Aqualine Abstracts Cambridge Scientific Abstracts Chemical Engineering Abstracts Chemical Hazards in Industry Environmental Periodicals Bibliography Materials Science Citation Index Scopus
4	Anti-Corrosion Methods and Materials 		0003-5599	http://emeraldgroupublishing.com/products/journals/journals.htm?id=acmm	Emerald Publishing	6 issue(-s) per annual	New methods, materials and software New developments in research and industry; Stainless steels; Protection of structural steelwork; Industry update, conference news, dates and events; Environmental issues; Health & safety, including EC regulations; Corrosion monitoring and plant health assessment; The latest equipment and processes; Corrosion cost and corrosion risk management	API Technical Literature Abstracts: EBSCO EI Compendex Engineering Index Fluidex INSPEC Norwegian Register for Scientific Journals QUALIS ReadCube Discover Scopus TOC Premier World Surface Coatings Abstracts Zetoc


PROGRAM STUDI : Teknik Kimia
SUBJEK : Heat Transfer

Publisher:

1. Taylor and Francis
2. Springer Nature

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
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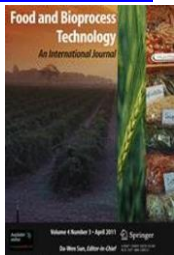


1	Heat Transfer Engineering 	1521-0537	0145-7632	https://e-resources.perpusnas.go.id:2200/toc/uhte20/current	Taylor and Francis	20 issue(-s) per annual	Publishing 18 issues per year, Heat Transfer Engineering is an unparalleled resource for key advances in the field of heat transfer for the practicing engineer and other workers in the field. The journal publishes analytical, numerical, and experimental articles of lasting interest in the general area of heat-mass transfer and the related fluid mechanics and thermodynamics.	Engineering, Computing, and Technology; CSA – Technology Research Database; Engineering Material Abstracts; Engineering Index Monthly; INST; Materials Business File; Materials Science Citation Index; Mechanical & Transportation Engineering Abstracts; Metals Abstracts/METADEX; Science Citation Index; Scopus; Solid State & Superconductivity Abstracts.
2	Experimental Heat Transfer: A Journal of Thermal Energy Generation, Transport, Storage, and Conversion 	1521-0480	0891-6152	https://e-resources.perpusnas.go.id:2200/toc/ueht20/current	Taylor and Francis	6 issue(-s) per annual	In addition to the established multifaceted areas of heat transfer and the associated thermal energy conversion, transport, and storage, the journal also communicates contributions from new and emerging areas of research such as micro- and nanoscale science and technology, life sciences and biomedical engineering, manufacturing processes, materials science, and engineering. Heat transfer plays an important role in all of these areas, particularly in the form of innovative experiments and systems for direct measurements and analysis, as well as to verify or complement theoretical models.	Corrosion Abstracts; SA: Mechanical Engineering Abstracts; CSA: Metals Abstracts/METADEX; CSA: Solid State & Superconductivity Abstracts; CSA: Technology Research Database; and Engineering Index Monthly
3	Nanoscale and Microscale Thermophysical Engineering 	1556-7273	1556-7265	https://e-resources.perpusnas.go.id:2200/toc/umte20/current	Taylor and Francis	4 issue(-s) per annual	Nanoscale and Microscale Thermophysical Engineering is a journal covering the basic science and engineering of nanoscale and microscale energy and mass transport, conversion, and storage processes. In addition, the journal addresses the uses of these principles for device and system applications in the fields of energy, environment, information, medicine, and transportation.	CSA – Technology Research Database; Current Contents/Engineering, Computing, and Technology; Current Contents/Physical, Chemical and Earth Sciences; Engineering Index Monthly; Institut de L'Information Scientifique et Technique (INIST); Materials Science Citation Index; and SciSearch.
4	Heat and Mass Transfer 	1432-1181	0947-7411	https://e-resources.perpusnas.go.id:2132/journal/231	Springer Berlin Heidelberg	12 issue(-s) per annual	This journal is dedicated to publishing new developments in the field of basic research of heat and mass transfer phenomena, as well as related material properties and their measurements, thereby promoting applications to engineering problems.	SCOPUS, INSPEC, Astrophysics Data System (ADS), Chemical Abstracts Service (CAS), Google Scholar, Chimica, Current Contents/Engineering, Computing and Technology, EBSCO Gale, Gale Academic OneFile, OCLC WorldCat Discovery Service, ProQuest Advanced Technologies & Aerospace Database, ProQuest Materials Science & Engineering Database

5	Science and Technology for the Built Environment 	2374-474X	2374-4731	https://e-resources.perpusnas.go.id:2200/toc/uhvc21/current	Taylor and Francis	10 issue(-s) per annual	Indoor environmental quality, occupant health, comfort, and productivity; Heating, ventilation, air conditioning, and refrigeration (HVAC&R) and related technologies; Thermodynamic and energy system dynamics, controls, optimization, fault detection and diagnosis, smart systems, and building demand-side management; Experiments and analysis related to material properties, underlying thermodynamics, refrigerants, fluid dynamics, airflow, and heat and mass transfer; Renewable and traditional energy systems and related processes and concepts;	Google Scholar
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PROGRAM STUDI : Teknik Kimia
SUBJEK : Bioprocess

Publisher:

1. Springer Nature

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Food and Bioprocess Technology An International Journal 	1935-5149	1935-5130	https://e-resources.perpusnas.go.id:2132/journal/11947	Springer US	12 issue(-s) per annual	The journal focuses especially on experimental or theoretical research findings that have the potential for helping the agri-food industry to improve process efficiency, enhance product quality and, extend shelf-life of fresh and processed agri-food products. The editors present critical reviews on new perspectives to established processes, innovative and emerging technologies, and trends and future research in food and bioproducts processing. The journal also publishes short communications for rapidly disseminating preliminary results, letters to the Editor on recent developments and controversy, and book reviews.	Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Chemical Abstracts Service (CAS), Google Scholar, AGRICOLA, CAB Abstracts, Current Contents/ Agriculture, Biology & Environmental Sciences, EBSCO Academic Search, EBSCO Discovery Service,
2	Biotechnology & Bioindustry 	1314-3530	1310-2818	https://e-resources.perpusnas.go.id:2200/toc/tbeq19/current	Taylor and Francis	6 issue(-s) per annual	Biotechnology & Biotechnological Equipment (B&BE) is an international open access journal publishing cutting-edge research. A modern world requires modern biotechnology and nanobiology. The journal is a forum that provides society with valuable information for a healthy and better life and promotes "the Science and Culture of Nature".	Directory of Open Access Journals (DOAJ) EBSCO Host ProQuest Science Citation Index Scopus
3	Food Biotechnology 	1532-4249	0890-5436	https://e-resources.perpusnas.go.id:2200/toc/ffbt20/current	Taylor and Francis	4 issue(-s) per annual	Food Biotechnology is an international, peer-reviewed journal that is focused on current and emerging developments and applications of modern genetics, enzymatic, metabolic and systems-based biochemical processes in food and food-related biological systems. The goal is to help produce and improve foods, food ingredients, and functional foods at the processing stage and beyond agricultural production.	CAB ABSTRACTS, Chemical Abstracts, Current Contents/Agriculture, Biology, and Environmental Sciences, Derwent Information, Ltd., Elsevier BIOBASE/Current Awareness in Biological Sciences, EMBASE/Excerpta Medica, Engineering Index/COMPENDEX PLUS, Environment Abstracts, Food Science and Technology Abstracts, Referativnyi Zhurnal/Russian Academy of Sciences, Reference Update, Research Alert, and Science Citation Index Expanded (SCIE).

4	Bioscience, Biotechnology, and Biochemistry 	1347-6947	0916-8451	https://e-resources.perpusnas.go.id:2200/toc/tbbb20/current	Taylor and Francis	12 issue(-s) per annual	<p>Bioscience, Biotechnology, and Biochemistry publishes high-quality papers providing chemical and biological analyses of vital phenomena exhibited by animals, plants, and microorganisms, the chemical structures and functions of their products, and related matters. The Journal plays a major role in communicating to a global audience outstanding basic and applied research in all fields subsumed by the Japan Society for Bioscience, Biotechnology, and Agrochemistry (JSBBA).</p>	<p>Bioscience, Biotechnology, and Biochemistry is now included in: • Science Citation Index Expanded • Scopus • MEDLINE • PubMed • Compendex (COMPUterized ENgineering INDEX) • ProQuest • OCLC • Ovid • Agricultural & Environmental Biotechnology Abstracts (Online) • BioEngineering Abstracts (Online) • CABI • Chemical Abstracts Service</p>
5	Journal of Essential Oil Research 	2163-8152	1041-2905	https://e-resources.perpusnas.go.id:2200/toc/tjeo20/current	Taylor and Francis	6 issue(-s) per annual	<p>JEOR's main areas of focus include: Analytical chemistry Biological activity Biotechnology Chemical composition Chemical synthesis Chemosystematics Microbiological activity Plant biochemistry/biosynthesis Toxicology</p>	<p>BioEngineering Abstracts (Online) CABI Helminthological Abstracts (Online) Entomology CSA Elsevier BV ENgineering INDEX) Scopus, 1993-ongoing Thomson Reuters Citation Index (Online) VINITI RAN</p>
6	Bioprocess and Biosystems Engineering 	1615-7605	1615-7591	https://e-resources.perpusnas.go.id:2132/journal/449	Springer Berlin Heidelberg	12 issue(-s) per annual	<p>The journal Bioprocess and Biosystems Engineering is an international peer-reviewed forum for discussion between engineering and biological science to find efficient solutions in the development and improvement of bioprocesses. The journal focuses attention on multidisciplinary approaches for integrative bioprocess design. Coverage includes rational manipulation of biosystems through metabolic engineering techniques to provide new biocatalysts. The journal examines model-based design of bioprocesses, such as up-stream processing, bioreactor operation and downstream processing, leading to new and sustainable production processes.</p>	<p>Science Citation Index, Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, Medline, SCOPUS, INSPEC, EMBASE, Chemical Abstracts Service (CAS), Google Scholar, AGRICOLA, Algology, Mycology and Protozoology Abstracts (Microbiology C), Biological Abstracts, BIOSIS, CAB Abstracts</p>
7	Biotechnology and Bioprocess Engineering 	1976-3816	1226-8372	https://e-resources.perpusnas.go.id:2132/journal/12257	The Korean Society for Biotechnology and Bioengineering	6 issue(-s) per annual	<p>Biotechnology and Bioprocess Engineering is an international bimonthly journal published by the Korean Society for Biotechnology and Bioengineering. Biotechnology and Bioprocess Engineering is devoted to the original and novel findings in the wide area of biotechnology and bioengineering which includes: Applied Biology, Biochemistry, Microbiology and Molecular Biology; Biomolecular Engineering, Biocatalysis & Biotransformation, and Metabolic Engineering; Bioremediation, Bioprocess Control and System Engineering; Nanobiotechnology, Biosensor and Bioelectronics, Cell Culture Engineering; Environmental Biotechnology; Food Biotechnology; Pharmaceuticals; and Biomaterials.</p>	<p>Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, EMBASE, Chemical Abstracts Service (CAS), Google Scholar, AGRICOLA, Biological Abstracts, BIOSIS, Calcium and Calcified Tissue Abstracts, EBSCO Academic Search</p>


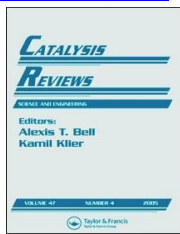

8	Bioresources and Bioprocessing 	2197-4365	https://e-resources.perpusnas.go.id:2132/journal/40643	Springer Singapore	1 issue(-s) per annual	The contents include original and review articles on most topics relating to bioresource and bioprocess engineering, including Biochemical and microbiological engineering; Biocatalysis and biotransformation; Biosynthesis and metabolic engineering; Bioprocess and biosystems engineering; Bioenergy and biorefinery; Cell culture and biomedical engineering; Food, agricultural and marine biotechnology; Bioseparation and biopurification engineering; Bioremediation and environmental biotechnology and more.	SCOPUS Emerging Sources Citation Index Google Scholar CNKI DOAJ EBSCO Discovery Service EBSCO TOC Premier OCLC WorldCat Discovery Service ProQuest Biological Science Database
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PROGRAM STUDI : Teknik Kimia
SUBJEK : Reaction & Catalysis

Publisher:

1. Taylor and Francis
2. ScienceDirect

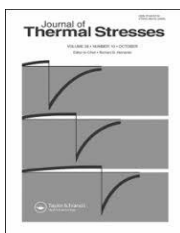
No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Catalysis, Structure & Reactivity 	2055-0758	2055-074X	https://e-resources.perpusnas.go.id:2200/toc/ycsr20/current	Taylor and Francis	4 issue(-s) per annual	The atomic and nanoscale structure of materials used as catalysts significantly influences their performance, and correlating structure with activity is crucial for catalyst optimisation and innovation. Catalysis, Structure & Reactivity will report the latest advances in structure-function relationships in catalytic science. This includes the application of new analytical techniques to understand materials used in catalysis and their performance, especially nano- and micro-probes of structure and composition, high resolution spectroscopies, synchrotron and neutron techniques, alongside traditional techniques. Integral to such advances in catalysis are model studies, both experimental and theoretical, of the behaviour of idealised surfaces.	British Library Inside CAS (Chemical Abstracts Service) Directory of Open Access Journals (DOAJ) Genamics Journalseek Google Scholar Portico SciBase Ulrich's Periodicals Directory WorldCat Local (OCLC)
2	Journal of Coordination Chemistry 	1029-0389	0095-8972	https://e-resources.perpusnas.go.id:2200/toc/gcoo20/current	Taylor and Francis	24 issue(-s) per annual	The Journal of Coordination Chemistry publishes the results of original investigations of coordination complexes, loosely defined as the interactions of organic or inorganic ligands with metal centres. Original investigations may involve syntheses, structures, physical and chemical properties, kinetics and mechanisms of reactions, calculations and applications of coordination compounds. The applications may involve bioinorganic, organometallic, catalytic, solid state/materials, coordination chemistry of nanostructured surfaces and medicinal studies.	The Journal of Coordination Chemistry is indexed in Cambridge Crystallographic Data Centre; Chemical Abstracts Service; Chimica; ISI Current Contents - Physical, Chemical & Earth Sciences; Google Scholar; Microsoft Academic; ProQuest, Science Citation Index; Science Citation Index Expanded and Scopus.
3	Journal of Experimental Nanoscience 	1745-8099	1745-8080	https://e-resources.perpusnas.go.id:2200/toc/tien20/current	Taylor and Francis	18 issue(-s) per annual	Journal of Experimental Nanoscience, an international and multidisciplinary journal, provides a showcase for advances in the experimental sciences underlying nanotechnology and nanomaterials.	Journal of Experimental Nanoscience is abstracted and indexed in: Chemical Abstracts Service; ISI Current Contents - Physical, Chemical & Earth Sciences; Ei Compendex; Google Scholar; Microsoft Academic; Science Citation Index Expanded and Scopus.

4	Journal of Catalysis 		0021-9517	http://e-resources.perpusnas.go.id/library.php?id=00037	Elsevier B.V.	11 issue(-s) per annual	Journal of Catalysis publishes original, rigorous, and scholarly contributions in the fields of heterogeneous catalysis and homogeneous catalysis. These include studies that relate catalytic function to fundamental chemical processes at surfaces and in metal complexes, novel concepts in surface chemistry, the synthesis and catalytic function of novel inorganic solids and complexes, spectroscopic methods for structural characterization, and theoretical methods of direct interest and impact in the science and applications of catalysts and catalytic processes.	Scopus Biological Abstracts Chem Inform Chemical Abstracts Chemical Engineering Abstracts Current Contents - Physical, Chemical & Earth Sciences Engineering Index Literature Abstracts/Catalysts and Catalysis Research Alert Science Citation Index
5	Catalysis Reviews Science and Engineering 	1520-5703	0161-4940	https://e-resources.perpusnas.go.id:2200/toc/ctr20/current	Taylor and Francis	4 issue(-s) per annual	With an emphasis on interdisciplinary content, Catalysis Reviews stimulates new and progressive views on the fields of catalytic science and engineering for an international audience of industrial and academic research communities. This journal bridges the gaps between the fields of heterogeneous, homogenous, and biocatalysis and offers a necessary and critical assessment of the current state of catalytic science and engineering.	<ul style="list-style-type: none"> • Chemical Abstracts Service • De Gruyter Saur (various) • EBSCOhost (various) • Elsevier BV • Scopus • Genamics JournalSeek • International Atomic Energy Agency • OCLC • Ovid • ProQuest • Clarivate Analytics • VINITI RAN • World Ceramics Abstracts Online • WTI-Frankfurt eG
6	Catalysis Today 		0920-5861	http://e-resources.perpusnas.go.id/library.php?id=00037	Elsevier B.V.	11 issue(-s) per annual	Catalysis Today focuses on the rapid publication of original invited papers devoted to currently important topics in catalysis and related subjects. Both fundamental and applied aspects of catalysis are covered. Subjects such as catalysis of immobilized organometallic and biocatalytic systems are welcome. Subjects related to catalysis such as experimental techniques, adsorption, process technology, synthesis, in situ characterization, computational, theoretical modeling, imaging and others are included if there is a clear relationship to catalysis.	Chemical Abstracts Chemical Engineering Abstracts Engineering Information, Inc Theoretical Engineering Abstracts Science Citation Index Scopus


PROGRAM STUDI : Teknik Kimia
SUBJEK : Thermodynamics

Publisher:

1. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Journal of Thermal Stresses 	1521-074X	0149-5739	https://e-resources.perpusnas.go.id:2200/toc/uths20/current	Taylor and Francis	12 issue(-s) per annual	The first international journal devoted exclusively to the subject, Journal of Thermal Stresses publishes refereed articles on the theoretical and industrial applications of thermal stresses. Intended as a forum for those engaged in analytic as well as experimental research, this monthly journal includes papers on mathematical and practical applications. Emphasis is placed on new developments in thermoelasticity, thermoplasticity, and theory and applications of thermal stresses. Papers on experimental methods and on numerical methods, including finite element methods, are also published.	CSA Aluminum Industry Abstracts; CSA Engineered Materials Abstracts; CSA Mechanical Engineering Abstracts; CSA Metals Abstracts/METADEX; CSA Solid State & Superconductivity Abstracts; CSA – Technology Research Database; Current Contents/Engineering, Computing, & Technology Engineering Index Monthly; Engineering Information, Inc.; Materials Science Citation Index; and Science Citation Index.

2	Quantitative InfraRed Thermography Journal 	2116-7176	1768-6733	https://e-resources.perpusnas.go.id:2200/toc/tqrt20/current	Taylor and Francis	4 issue(-s) per annual	The Quantitative InfraRed Thermography Journal (QIRT) provides a forum for industry and academia to discuss the latest developments of instrumentation, theoretical and experimental practices, data reduction, and image processing related to infrared thermography.	British Library CLOCKSS CrossRef Current Contents - Physical, Chemical & Earth Sciences Current Contents - Engineering, Computing & Technology Ei Compendex/ Engineering Village Google Scholar Microsoft Academic Portico Science Citation Index Expanded Scopus Web of Science
3	Combustion Science and Technology 	1563-521X	0010-2202	https://e-resources.perpusnas.go.id:2200/toc/qcst20/current	Taylor and Francis	12 issue(-s) per annual	The editors invite original contributions dealing with flame and fire research, flame radiation, chemical fuels and propellants, reacting flows, thermochemistry, material synthesis, atmospheric chemistry and combustion phenomena related to aircraft gas turbines, chemical rockets, ramjets, automotive engines, furnaces and environmental studies. In so doing, the editors hope to establish a central vehicle for the rapid exchange of ideas and results emanating from the many diverse areas associated with combustion.	CSA Technology Research Database; Earthquake Engineering Abstracts® (NISEE); Current Contents/Physical, Chemical & Earth Sciences; EBSCOhost Online Research Databases; Elsevier Engineering Information; Compendex; ISI Current Contents; Engineering, Computing, & Technology; ISI Science Citation Index; OCLC ArticleFirst;
4	Combustion Theory and Modelling 	1741-3559	1364-7830	https://e-resources.perpusnas.go.id:2200/toc/tctm20/current	Taylor and Francis	6 issue(-s) per annual	Combustion Theory and Modelling is a leading international journal devoted to the application of mathematical modelling, numerical simulation and experimental techniques to the study of combustion. Articles can cover a wide range of topics, such as: premixed laminar flames, laminar diffusion flames, turbulent combustion, fires, chemical kinetics, pollutant formation, microgravity, materials synthesis, chemical vapour deposition, catalysis, droplet and spray combustion, detonation dynamics, thermal explosions, ignition, energetic materials and propellants, burners and engine combustion.	Cambridge Scientific Abstracts (Aerospace and High Technology Database, Current Mathematical Publications; FLUIDEX; ISI CompuMath Citation Index®; ISI Current Contents® - Engineering, Computing and Technology; Electronic Collections Online; ISI Science Citation Index®; ISI Science Citation Index Expanded™; ISI SciSearch®; INSPEC®; Metals Abstracts/METADEX; New Jour; OCLC ArticleFirst; Scopus™; Zentralblatt MATH/Mathematics Abstracts and Zetoc.
5	Molecular Physics 	1362-3028	0026-8976	https://e-resources.perpusnas.go.id:2200/toc/tmph20/current	Taylor and Francis	24 issue(-s) per annual	Molecular Physics is a well-established international journal publishing original high quality papers in chemical physics and physical chemistry. The journal covers all experimental and theoretical aspects of molecular science, from electronic structure, molecular dynamics, spectroscopy and reaction kinetics to condensed matter, surface science, and statistical mechanics of simple and complex fluids. Contributions include full papers, preliminary communications, research notes and invited topical review articles.	Molecular Physics is indexed in: Cambridge Crystallographic Data Centre; Chemical Abstracts Service; Chimica; ISI Current Contents - Physical, Chemical & Earth Services; Ei Compendex; Google Scholar; Inspec; ProQuest; Science Citation Index; Science Citation Index Expanded; Scopus and The Polymer Library.

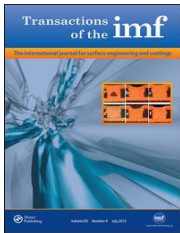

6	Soft Materials 	1539-4468	1539-445X	https://e-resources.perpusnas.go.id:2200/toc/lsoftm20/current	Taylor and Francis	4 issue(-s) per annual	<p>Providing a common forum for all soft matter scientists, Soft Materials covers theory, simulation, and experimental research in this rapidly expanding and interdisciplinary field. Unlike many journals which focus primarily on individual classes of materials or particular applications, Soft Materials draw on all physical, chemical, materials science, and biological aspects of soft matter. Featured topics include polymers, biomacromolecules, colloids, membranes, Langmuir-Blodgett films, liquid crystals, granular matter, soft interfaces, complex fluids, surfactants, gels, nanomaterials, self-organization, supramolecular science, molecular recognition, soft glasses, amphiphiles, and foams.</p>	<ul style="list-style-type: none"> • EBSCOhost (various) • Elsevier BV • Scopus • Genamics JournalSeek • OCLC • Ovid • ProQuest • Clarivate Analytics • World Ceramics Abstracts
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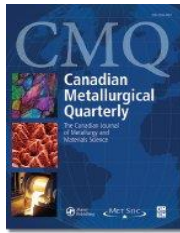

PROGRAM STUDI : Teknik Kimia

SUBJEK : Petroleum

Publisher:

1. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Transactions of the IMF 	1745-9192	0020-2967	https://e-resources.perpusnas.go.id:2200/toc/yim20/current	Taylor and Francis	6 issue(-s) per annual	<p>Transactions of the IMF provides international peer-reviewed coverage of all aspects of surface finishing, surface engineering and surface functionalisation, from fundamental research to in-service applications. Its principal interest is the application of surface engineering and coating technologies to enhance the properties of engineering components and assemblies. Coverage extends to substrates and finishes of a wide range of materials – metals and non-metals (including composites) – applied in the many industrial sectors in which surface finishing is vital, e.g. aerospace, automotive, electronics, construction, functionalisation, medical, conservation, etc.</p>	<p>Advanced Technologies Database with Aerospace; Copper Technical Reference Library; Current Contents - Engineering, Computing, and Technology; Earthquake Engineering Abstracts; Engineering Index (Compendex); Engineering Research Database; Materials Science Citation Index; Mechanical and Transportation Engineering Abstracts; METADEX; Science Citation Index; Scopus; Solid State and Superconductivity Abstracts; Technology Research Database ;</p>
2	Petroleum Science and Technology 	1532-2459	1091-6466	https://e-resources.perpusnas.go.id:2200/toc/lpet20/current	Taylor and Francis	24 issue(-s) per annual	<p>Heavy oil processing; Tar sand and tar sand bitumen technology; Bitumen science and technology; Asphalt - especially the production and properties with a focus on how the properties affect asphalt performance;</p>	<p>API EnCompass; CEABA; Chemical Abstracts; Corrosion Abstracts; Current Contents/Engineering, Computing, and Technology; Engineering Index/COMPENDEX PLUS; Engineered Materials Abstracts; Engineering Materials Abstracts; INIST-Pascal/CNRS; Materials Information; Metals Abstracts/METADEX; Petroleum Abstracts- TULSA; Science Citation Index Expanded (SCIE); and Scopus.</p>


3	International Geology Review 	1938-2839	0020-6814	https://e-resources.perpusnas.go.id:2200/toc/tigr20/current	Taylor and Francis	18 issue(-s) per annual	International Geology Review is dedicated to publishing original and timely research papers as well as in-depth scholarly reviews dealing with the petrotectonic framework of the earth and the distribution of mineral and energy resources within that framework. Particularly emphasised are petroleum geology, economic geology, tectonics, geochemistry and petrology. Geographic coverage is global and work on any part of the world is considered.	EBSCOhost; Energy & Power Source; GeoRef; TOC Premier (Table of Contents); Elsevier BV; GEOBASE; Scopus; International Atomic Energy Agency INIS Atomindex (International Nuclear Information System); National Library of Medicine; PubMed; OCLC; ProQuest; Thomson Reuters; Science Citation Index Expanded; Petroleum Abstracts (Online);
4	Canadian Metallurgical Quarterly 	1879-1395	0008-4433	https://e-resources.perpusnas.go.id:2200/toc/ycmq20/current	Taylor and Francis	4 issue(-s) per annual	Canadian Metallurgical Quarterly publishes original contributions on all aspects of metallurgy and materials science, including mineral processing, hydrometallurgy, pyrometallurgy, materials processing, physical metallurgy and the service behaviour of materials. An invaluable resource for international researchers and professionals engaged in interdisciplinary research in metallurgy and materials science.	Chemical Abstracts; Current Contents - Engineering, Computing, and Technology; Engineering Index (Compendex); IMM Abstracts / IMMAGE; Materials Science Citation Index; Science Citation Index; Scopus;
5	GFF 	2000-0863	1103-5897	https://e-resources.perpusnas.go.id:2200/toc/sgff20/current	Taylor and Francis	4 issue(-s) per annual	GFF is the journal of the Geological Society of Sweden. It is an international scientific journal that publishes papers in English covering the whole field of geology and palaeontology, i.e. petrology, mineralogy, stratigraphy, systematic palaeontology, palaeogeography, historical geology and Quaternary geology. Systematic descriptions of fossils, minerals and rocks are an important part of GFF's publishing record. Papers on regional or local geology should deal with Balto-Scandian or Northern European geology, or with geologically related areas. Papers on geophysics, geochemistry, biogeochemistry, climatology and hydrology should have a geological context.	Australian Earth Sciences Information Systems Aesis Quarterly Botanical Pesticides (CABI) Current Contents - Physical, Chemical & Earth Sciences (CABI) Geoarchive Geobase (Elsevier) Human Geography International Nuclear Information System Atomindex Pascal Scopus (Elsevier)



PROGRAM STUDI : Teknik Kimia

SUBJEK : Waste and Environmental Engineering

Publisher:

1. Taylor and Francis

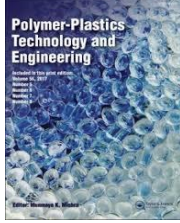

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Journal of the Air & Waste Management Association 	2162-2906	1096-2247	https://e-resources.perpusnas.go.id:2200/toc/uawm20/current	Taylor and Francis	12 issue(-s) per annual	The Journal of the Air & Waste Management Association (J&AWMA) is one of the oldest continuously published, peer-reviewed, technical environmental journals in the world. First published in 1951 under the name Air Repair, J&AWMA is intended to serve those occupationally involved in air pollution control and waste management through the publication of timely and reliable information.	EBSCOhost (listed in various services in ProQuest); Elsevier BV (BIOBASE, Compendex, EnCompassLit, Scopus); International Civil Engineering Abstracts; TEMA - Technology and Management; Gale (listed in various services in Gale); INIS Collection Search; PubMed; ArticleFirst; GeoRef; Personal Alert; ProQuest (listed in various services in ProQuest); The Engineering Index Monthly; Thomson Reuters

2	Journal of Sustainable Cement-Based Materials 	2165-0381	2165-0373	https://e-resources.perpusnas.go.id:2200/toc/tscm20/current	Taylor and Francis	6 issue(-s) per annual	The Journal of Sustainable Cement-Based Materials covers a wide range of topics within its subject category, including but are not limited to: raw materials and manufacture of cement; mixing, rheology and hydration; admixtures; structural characteristics and performance of cement-based materials; characterisation techniques and modeling; use of fibre in cement based-materials; degradation and repair of cement-based materials; novel testing techniques and applications; waste management	Emerging Sources Citation Index (ESCI); Scopus; Chemical Abstracts Service (CAS).
3	Desalination and Water Treatment 	1944-3986	1944-3994	https://e-resources.perpusnas.go.id:2200/toc/tdwt20/current	Taylor and Francis	60 issue(-s) per annual	Desalination and Water Treatment is dedicated to research and application of desalination technology, environment and energy considerations, integrated water management, water reuse, wastewater and related topics.	Water Resources Abstracts (Online), Core EBSCOhost Elsevier BV Scopus OCLC Environmental Sciences and Pollution Management, Core Thomson Reuters

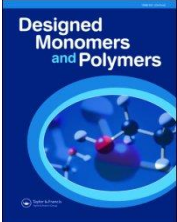
PROGRAM STUDI : Teknik Kimia
SUBJEK : Material

Publisher:

1. Taylor and Francis

No	Judul	e-ISSN	p-ISSN	Link	Penerbit	Publikasi	Anotasi	Indexed/Abstracted in
1	Polymer-Plastics Technology and Engineering 	2574-089X	2574-0881	https://e-resources.perpusnas.go.id:2200/loi/lpte20	Taylor and Francis	18 issue(-s) per annual	The journal will consider articles on the following general areas: Polymeric Materials; Polymer Technology and Applications; Bio-related Polymers/Bio-derived; Materials; Specialty Polymers; Applied Polymer Science;	EBSCOhost (various) Elsevier BV Scopus National Library of Medicine OCLC ProQuest (various) Science Citation Index Expanded Web of Science
2	Journal of Biomaterials Science, Polymer Edition 	1568-5624	0920-5063	https://e-resources.perpusnas.go.id:2200/toc/tbsp20/current	Taylor and Francis	18 issue(-s) per annual	The Journal of Biomaterials Science, Polymer Edition publishes fundamental research on the properties of polymeric biomaterials and the mechanisms of interaction between such biomaterials and living organisms, with special emphasis on the molecular and cellular levels.	Clarivate Analytics: Science Citation Index® ; GeoRef (American Geosciences Institute); INSPEC®; MEDLINE; Polymer Library (formerly RAPRA Abstracts); ProQuest®; SCOPUS®

3	<p>International Journal of Polymer Analysis and Characterization</p> 	1563-5341	1023-666X	https://e-resources.perpusnas.go.id:2200/toc/gpac20/current	Taylor and Francis	8 issue(-s) per annual	The scope of the journal is to publish original contributions and reviews on studies, methodologies, instrumentation, and applications involving the analysis and characterization of polymers and polymeric-based materials, including synthetic polymers, blends, composites, fibers, coatings, supramolecular structures, polysaccharides, and biopolymers.	EBSCOhost Elsevier BV Scopus OCLC ProQuest (various) Clarivate Analytics Current Contents Science Citation Index Expanded Web of Science World Ceramics Abstracts (Online)
4	<p>The Journal of The Textile Institute</p> 	1754-2340	0040-5000	https://e-resources.perpusnas.go.id:2200/toc/tji20/current	Taylor and Francis	12 issue(-s) per annual	The Journal of The Textile Institute welcomes papers concerning research and innovation, reflecting the professional interests of the Textile Institute in science, engineering, economics, management and design related to the textile industry and the use of fibres in consumer and engineering applications.	Academic Keys Applied Science & Technology Source Applied Science & Technology Source Ultimate CASSI SM Clarivate Analytics: Science Citation Index Expanded™ Clarivate Analytics: SciSearch® Ei Compendex® INSPEC® ProQuest® SCOPUS®
5	<p>Plastics, Rubber and Composites</p> 	1743-2898	1465-8011	https://e-resources.perpusnas.go.id:2200/toc/yprc20/current	Taylor and Francis	10 issue(-s) per annual	Plastics, Rubber and Composites: Macromolecular Engineering provides an international forum for the publication of original, peer-reviewed research on the macromolecular engineering of polymeric and related materials and polymer matrix composites. Modern polymer processing is increasingly focused on macromolecular engineering: the manipulation of structure at the molecular scale to control properties and fitness for purpose of the final component. Intimately linked to this are the objectives of predicting properties in the context of an optimised design and of establishing robust processing routes and process control systems allowing the desired properties to be achieved reliably.	Ceramic Abstracts Chemical Abstracts Civil Engineering Abstracts Computer & Information Systems Abstracts
6	<p>Advanced Composite Materials</p> 	1568-5519	0924-3046	https://e-resources.perpusnas.go.id:2200/toc/tacm20/current	Taylor and Francis	6 issue(-s) per annual	The topics of interest are physical, chemical, mechanical and other properties of advanced composites as well as their constituent materials; experimental and theoretical studies relating microscopic to macroscopic behavior; testing and evaluation with emphasis on environmental effects and reliability; novel techniques of fabricating various types of composites and of forming structural components utilizing these materials; design and analysis for specific applications.	Corrosion Abstracts; Current Contents; Earthquake Engineering Abstracts Database; Electronics and Communications Abstracts Journals; Engineered Materials Abstracts; Engineering Index Monthly; Inspec Database; International Aerospace Abstracts; Materials Business File; Mechanical & Transportation Engineering Abstracts (CSA); METADEX; RAPRA Abstracts; Referativnyi Zhurnal; Research Alert (Philadelphia); Science Citation Index Expanded; SCOPUS;
7	<p>Science and Technology of Advanced Materials</p> 	1878-5514	1468-6996	https://e-resources.perpusnas.go.id:2200/toc/tsta20/current	Taylor and Francis		Science and Technology of Advanced Materials (STAM) is a leading open access, international journal for outstanding research articles across all aspects of materials science. Our audience is the international community across the disciplines of materials science, physics, chemistry, biology as well as engineering.	Thomson Reuters/ISI Scopus Compendex Inspec Proquest INIS Atomindex (International Nuclear Information System) Metadex NASA Astrophysics Data System PASCAL Database Polymer Library EBSCO OCLC Worldcat British Library

8	Designed Monomers and Polymers 	1568-5551		https://e-resources.perpusnas.go.id:2200/toc/dmp20/current	Taylor and Francis	8 issue(-s) per annual	<p>Designed Monomers and Polymers (DMP) publishes prompt peer-reviewed papers and short topical reviews on all areas of macromolecular design and applications. Emphasis is placed on the preparations of new monomers, including characterization and applications. Experiments should be presented in sufficient detail (including specific observations, precautionary notes, use of new materials, techniques, and their possible problems) that they could be reproduced by any researcher wishing to repeat the work.</p>	<p>Clarivate Analytics: Science Citation Index Expanded™ Clarivate Analytics: SciSearch® Directory of Open Access Journals (DOAJ) Ei Compendex® Electronic Journals Library (EZB) INSPEC® Polymer Library (formerly RAPRA Abstracts) Science & Technology Collection SCOPUS® – click here for current CiteScore Textile Technology Index™</p>
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