



**Universitas
Padjajaran**

PENELUSURAN BASIS DATA E-JOURNAL, PATENT DAN PENGUKURAN TKT UNTUK REVIEW RISET

Camellia Panatarani

Pelatihan Reviewer Internal,
Universitas Padjadjaran
10 Januari 2017

From West Java for Indonesia to the World through SDGs

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Daftar Isi

1. Riset Unpad Berbasis Output
2. Penelusuran Jurnal
3. Penelusuran Patent
4. Pengukuran Tingkat Kesiapterapan Teknologi (TKT)

Riset Unpad Berbasis Output

No	Skema Riset	Syarat Peneliti	Waktu (Tahun)	Biaya Maks. (Rp)	Luaran
1	Riset Dosen Pemula Unpad (RDPU)	Maks: AA	1	20 Juta*	Publikasi ilmiah dalam <u>J. Nas. (ber-ISSN)</u> Proc. Nas., Pengayaan bahan ajar, Keterlibatan mahasiswa D3, S1 atau D4, Luaran lainnya
2	Riset Academic Leadership Grant (ALG)	GB A: 6 S3	4	250 Juta	<u>J. Int. Bereputasi</u> (syarat GB /LK dan syarat Author ID Scopus), Bukti pengajuan kenaikan pangkat anggota sesuai dengan periode kenaikan pangkat ybs, Bukti pengiriman proposal hibah kompetisi nasional dari anggota, Keterlibatan mahasiswa S1, S2, S3 <u>J. Nas. Terakreditasi</u> (syarat kenaikan ke Lektor Kepala), Proc.Terindeks lembaga int. bereputasi, Kerjasama <i>pentahelix</i> ; Visiting professor, Peningkatan sitasi
3	Riset Fundamental Unpad (RFU)	Maks. L	2	100 Juta	<u>J. Nas. terakreditasi</u> atau <u>J. Int. bereputasi</u> . pemakalah dalam pertemuan ilmiah nasional atau internasional, produk iptek-sosbud (metode, <i>blueprint</i> , purwarupa, sistem, kebijakan, model, rekayasa sosial); <u>HKI</u> ; bahan ajar
4	Riset Kompetensi Dosen Unpad (RKDU)	S3, Maks LK A: 1-2 org	2-3	150 Juta	<u>J. Int. bereputasi</u> dan atau <u>J. Nas. Akreditasi/thn</u> atau naskah akademik, Buku ajar edar nasional terbit akhir tahun ke-2 atau ke-3, Invited/keynote speaker atau narasumber tingkat nasional, <u>HKI</u> , TTG/ rekayasa sosial-ekonomi/rumusan kebijakan publik, pengakuan dari <i>peers</i> -nya, Keterlibatan mahasiswa

Riset Unpad Berbasis Output

No	Skema Riset	Syarat Peneliti	Waktu (Tahun)	Biaya Maks. (Rp)	Luaran
5	Penelitian Unggulan Perguruan Tinggi (PUPT)	S3 A: 1-2 org Bukti TKT 4-6	2-3	Sesuai Panduan Penelitian Kemenristekdikti	luaran yang telah ditentukan oleh Renstra PT Produk teknologi, <u>HKI</u> , kebijakan (pedoman, regulasi), model, rekayasa sosial, pengkajian, pengembangan, dan penerapan iptek, Buku ajar, Publikasi di J. Nas. Akre. atau J. Int. Reputasi, Seminar nasional di luar Unpad atau seminar internasional, <u>Keterlibatan mahasiswa S1</u>
6	Riset Hilirisasi Produk Unggulan (RHPU)	S3 A: 1-3 Bukti TKT min. 6	2	500 Juta	Proses dan produk teknologi atau jasa yang dapat dialihkan kepada pelaku industri atau dapat diadopsi oleh para pengguna untuk dapat diproduksi sehingga mampu meningkatkan nilai tambah ekonomi atau kapasitas produksi (bukti peningkatan <u>TKT</u> dari tim TRL Unpad) <u>HKI</u> , Karya-karya inovasi yang bisa diusulkan untuk mendapat perlindungan hak kekayaan intelektual (paten, hak cipta dan sebagainya), Pameran/ekspo nasional, Brosur produk, <u>J. Nas. Terakreditasi</u> atau <u>J. Int. Bereputasi</u>

Reviewer harus mampu menilai **kemungkinan keberhasilan** pencapaian output yang dijanjikan dalam proposal



Siklus Riset

Referensi

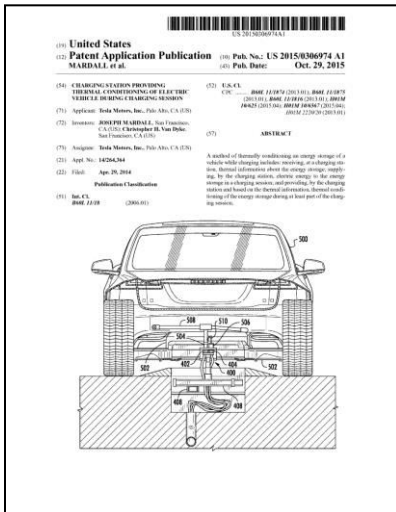
Proposal

Penelitian

Patent

Publikasi

Jurnal



Reviewer menilai **kebaruan** dan **originalitas** proposal riset



Review Proposal Riset

- Duplikasi riset
- Perkembangan riset sebelumnya/terkait
- Profil peneliti



Basis data E-
journal &
sitasi



- Belum ada publikasi sama sekali (??)
- Sudah ada publikasi tapi ada kebaruan (novelty)
- Riset sudah dilakukan di tempat lain

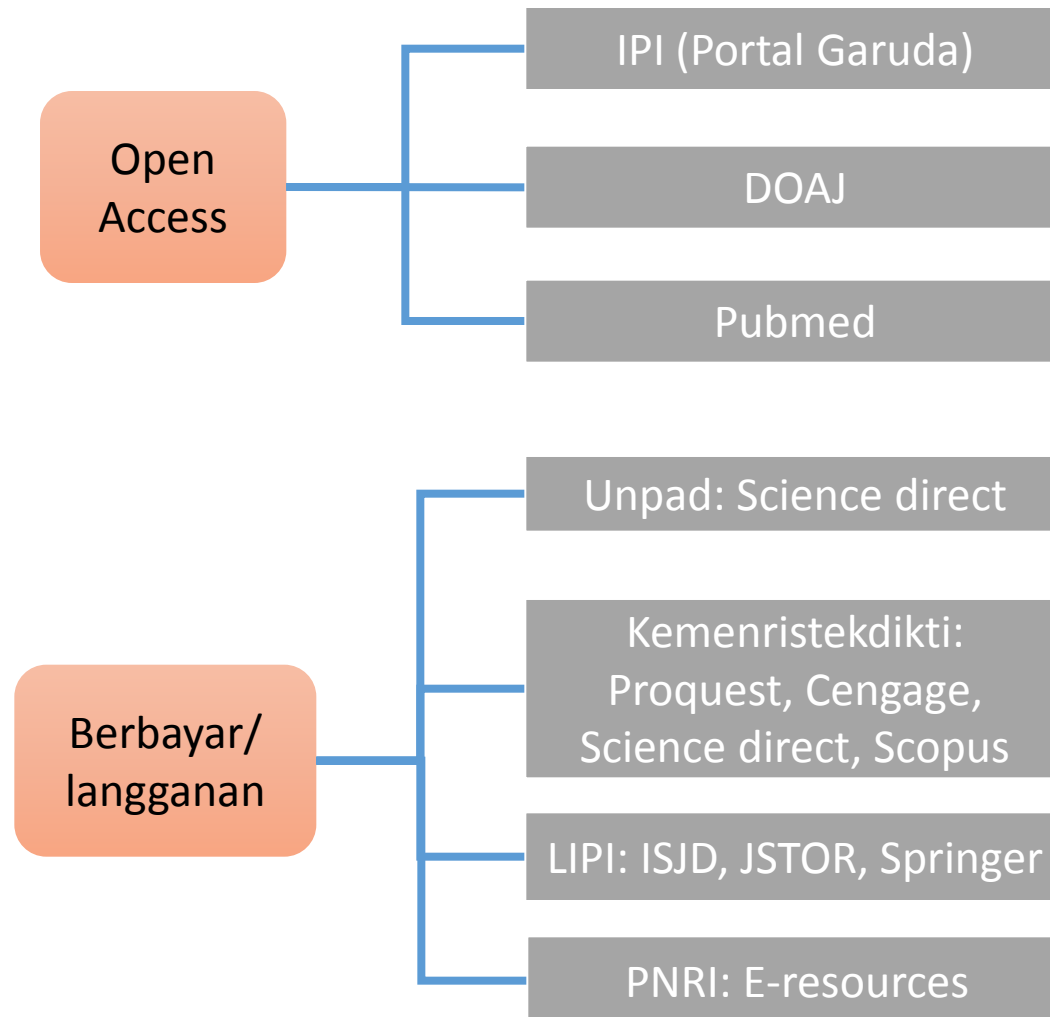


Permasalahan dan Solusi Proposal Riset





Akses Basis Data E-Journal & Sitasi





Indonesian Publication Index (IPI)

<http://id.portalgaruda.org/>

Open
Access

The screenshot displays the IPI website interface. At the top, there's a navigation bar with 'Home', 'Search', and 'Journal/Book' tabs. Below this, a search bar is visible with the text 'Search Document'. The main content area shows a list of search results for the affiliation 'universitas padjadjaran'. The results are numbered 1 through 4, each displaying the title of the article, the author, and the publication details. For example, the first result is 'PENGARUH HIPNOTERAPI TERHADAP TINGKAT STRES MAHASISWA FAKULTAS ILMU KEPERAWATAN UNIVERSITAS PADJADJARAN ANGKATAN 2011' by Hendriyanto, Bayu. The website also features a sidebar with 'Browse Publication by Subject' and a 'Search Document' section with filters for 'Affiliation' and 'Publisher'.

Indonesian Publication Index

The Indonesian Publication Index (IPI) is designed for browsing, indexing, abstracting, monitoring and improving the standard of scholarly publications in Indonesia. Currently, there are over 3000 Indonesian journals for inclusion in the IPI database. The contents are very important to be made visible globally, so that Indonesian academics and researchers can be identified his/her expertise, areas of possible collaboration, stimulate use and citations. The establishment of Indonesian Publication Index (formerly Portal Garuda Indonesian Publication Index) initiated by Institute of Advanced Engineering and Science Indonesia Sect.

3,932 journals
387,170 articles

Browse Publication by Subject

- Aerospace Engineering
- Agriculture, Biological Sciences & Forestry
- Arts and Humanities
- Astronomy
- Automotive Engineering
- Biochemistry, Genetics & Molecular Biology
- Chemical Engineering, Chemistry & Bioengineering
- Chemistry
- Civil Engineering, Building, Construction & Architecture
- Computer Science & IT
- Control & Systems Engineering
- Decision Sciences, Operations Research & Management
- Dentistry

Search Document

Affiliation: universitas padjadjaran

found 37 articles

- PENGARUH HIPNOTERAPI TERHADAP TINGKAT STRES MAHASISWA FAKULTAS ILMU KEPERAWATAN UNIVERSITAS PADJADJARAN ANGKATAN 2011**
Hendriyanto, Bayu
Student e-Journal Vol 1, No 1 (2012): Wisuda Agustus 2012 page. 30
Publisher: Student e-Journal
Show Abstract | Download citation: RIS (EndNote, Reference Manager, ProCite) | Bibtex | PDF (109 kb) | view from original source
- ASOSIASI KATA PADA MAHASISWA SEMESTER II ANGKATAN 2011 SASTRA INGGRIS UNIVERSITAS PADJADJARAN:KAJIAN PSIKOLINGUISTIS**
AYUNINGSIH, ALINA
Student e-Journal Vol 1, No 1 (2012): Wisuda Agustus 2012 page. 5
Publisher: Student e-Journal
Show Abstract | Download citation: RIS (EndNote, Reference Manager, ProCite) | Bibtex | PDF (114 kb) | view from original source
- PERBEDAAN TINGKAT ODOR YANG DIPERSEPSIKAN MAHASISWA FAKULTAS ILMU KEPERAWATAN UNIVERSITAS PADJADJARAN ANGKATAN 2007 SAAT MERAWAT TIGA JENIS LUKA KRONIS**
Astriana, Dina (Fakultas Ilmu Keperawatan Unpad)
Student e-Journal Vol 1, No 1 (2012): Wisuda Agustus 2012 page. 28
Publisher: Student e-Journal
Show Abstract | Download citation: RIS (EndNote, Reference Manager, ProCite) | Bibtex | PDF (82 kb) | view from original source

Untuk seluruh jurnal
yang terbit di Indonesia



Directory Open Access Journal

DOAJ, <https://doaj.org/>

Open
Access

The screenshot displays the DOAJ (Directory of Open Access Journals) website. The top navigation bar includes links for Home, Search, Browse Subjects, Apply, News, About, For Publishers, and API. A search bar is present with the text 'universitas padjajaran' entered. The main content area shows search results for 'universitas padjajaran', displaying 1-10 of 9,818 results. The first three results are visible:

- Field Spectroscopy in the VNIR-SWIR Region to Discriminate between Mediterranean Native Plants and Exotic-Invasive Shrubs Based on Leaf Tannin Content**
Jan Rudolf Karl Lehmann, André Große-Stoltenberg, Meike Römer, Jens Oldeland
Remote Sensing. 2015;7(2):1225-1241 DOI 10.3390/rs70201225
Abstract | Full Text
- What Makes Higher Education Knowledge-Compatible?**
Ferenc Farkas, Ágnes Király
Acta Polytechnica Hungarica. 2009;6(3):93-104
Abstract | Full Text
- Economic Dynamics of the German Hog-Price Cycle**
Ernst Berg, Ray Huffaker
International Journal on Food System Dynamics. 2015;6(2):64-80
Abstract | Full Text

On the left side, there is a 'Latest News' section with two articles:

- UPDATE ON REAPPLICATIONS AND M**
In March 2014 DOAJ implemented much universities, research funders and govern This led to a reapplication process that v
Fri, 23 Dec 2016 at 11:53
- OPEN ACCESS JOURNALS IN SPAIN**
This is a guest post by Miguel Navas, m Spain. According to Ulrich's data 1, Spa
Menunggu www.google-analytics.com... 21%, and nea

At the bottom left, there is a blue box with the text 'Open access seluruh dunia'.



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<https://www.ncbi.nlm.nih.gov/pubmed>

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Access

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PubMed.gov PubMed Search Help

US National Library of Medicine
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PubMed

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Latest Literature

New articles from highly accessed journals

[Am J Cardiol \(1\)](#)

[Am J Med \(1\)](#)

[Am J Obstet Gynecol \(2\)](#)

[Biochim Biophys Acta \(11\)](#)

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In
or

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Tutorial

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[Clear](#)

Builder

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AND All Fields [Show index list](#)

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Advanced search

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An early example of data visualization and a breakthrough for the science of epidemiology.

ScienceDirect

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AND in Abstract, Title, Keywords

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Arts and Humanities

Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or Apple key) to select multiple entries.

Search history:

Search for articles from our full-text collection using this search form. Click the Help button for step-by-step instructions on conducting a search using this form. Consult the Search Tips for information about the use of connectors, filters, and other search options which can improve the precision of your search.

Feedback



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<https://www.scopus.com>

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Scopus

<https://www.scopus.com>

Berbayar

The screenshot shows the Scopus Document search page. The interface includes a navigation bar with links for Search, Sources, Alerts, Lists, Help, and a user profile (NewUser01 RISTEKDIKTI). Below the navigation bar is a teal header for 'Document search' with a 'Compare sources' link. The main search area has tabs for Documents, Authors, Affiliations, and Advanced. The 'Documents' tab is active, showing a search bar with the placeholder text 'Article title, Abstract, Keywords' and a dropdown menu. Below the search bar is a 'Limit' section. Annotations with arrows point from the 'Limit' section to three green boxes: 'Penelusuran Peta Bidang Ilmu' (pointing to the 'Limit' section), 'Kinerja Peneliti' (pointing to the 'Authors' tab), and 'Kinerja Institusi' (pointing to the 'Affiliations' tab). A 'Search' button is located at the bottom right of the search area.

Scopus

Search Sources Alerts Lists Help NewUser01 RISTEKDIKTI

Document search

Compare sources

Documents Authors Affiliations Advanced

Search

Article title, Abstract, Keywords

Limit

Reset form Search

Penelusuran Peta Bidang Ilmu

Kinerja Peneliti

Kinerja Institusi



Author Preview Scopus

<https://www.scopus.com/freelookup/form/author.uri>

Scopus Preview

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Author first name

e.g., J.L

Affiliation

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Search Q



Akses Kemenristekdikti Federated Search

<http://ristekdikti.summon.serialssolutions.com>

Berbayar



Advanced



Back to basic search

0



Author

Title

Advanced

Abstract

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Edition

Full Text

Genre

Geographic Location

ISBN

ISSN

Issue

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Patent Number

Publisher

Series

Time Period

Volume

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search.proquest.com

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Pilihan akses lainnya

- Gunakan login OpenAthens
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Hubungkan lewat perpustakaan

Institusi

Masukkan nama institusi, sekolah

Atau log-in dengan akun ProQuest

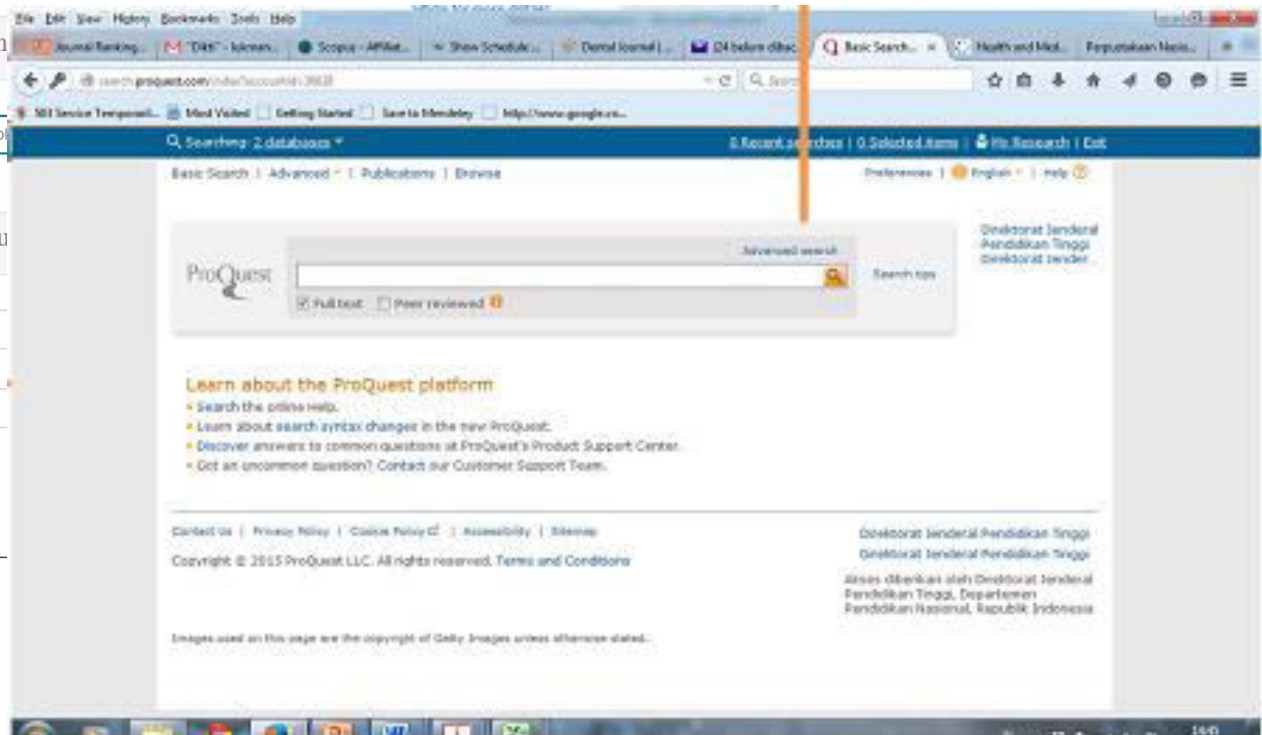
Nama pengguna

Nama pengguna ProQuest

Kata sandi

Kata sandi ProQuest

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Akses Kemenristekdikti Cengage

infotrac.galegroup.com/itweb

Berbayar

Gale, Cengage Learning

Log in to access Gale Databases

Institutional ID

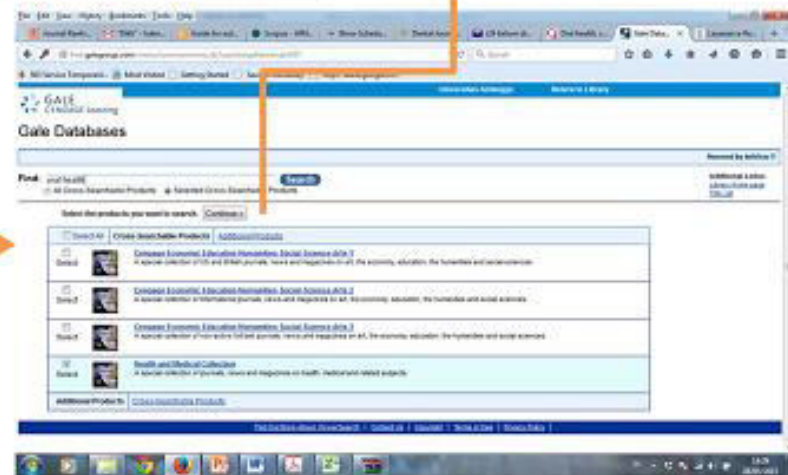
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Akses LIPI Indonesian Scientific Journal Database infotrac.galegroup.com/itweb

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Download dibatasi Kuota

The screenshot displays the ISJDNeo website interface. At the top, the logo 'ISJDNeo' is visible alongside the text 'INDONESIAN SCIENTIFIC JOURNAL DATABASE' and 'Database Jurnal Ilmiah Indonesia'. Below the header, there is a navigation bar with links for 'ISJD', 'ISJD On Line', 'Overlook', 'Anggota Baru (EF)', and 'Log In'. A main text block describes the database's scope, mentioning over 1,000 journals and a total of 290,426 articles. A search bar is present with a 'Pencarian Detail' button. Below the search bar, a list of journals is displayed, including 'Jurnal Ilmiah', 'Pengantar', and 'Sistem'. The bottom section of the image shows a detailed registration form titled 'Form Data Peserta'. This form includes fields for 'Nama Lengkap', 'Lukman', 'Alamat', 'No. Telephone/Handphone', 'Email', 'Jenis Kelamin', 'Latar belakang (Pendidikan)', 'Kota', 'Institusi', 'Kelompok User', 'Pekerjaan/Instansi', and 'User Name'. A 'Sign In' button is also visible on the left side of the registration form.



Akses Kualifikasi Jurnal: Q1, Q2 dst

<http://www.scimagojr.com/journalrank.php>

The screenshot displays the Scimago Journal & Country Rank website. The top navigation bar includes links for Home, Journal Rankings, Country Rankings, Viz Tools, Help, and About Us. A search bar is located in the top right corner. Below the navigation bar, there are filters for subject areas, categories, regions/countries, types, and years. A checkbox for 'Display only Open Access Journals' is present. The main content area shows a list of journals, with the first three being 'Nature Reviews Molecular Cell Biology', 'Annual Review of Immunology', and 'Nature Reviews Genetics'. The details for the 'International Journal of Materials Engineering Innovation' are shown, including its H Index of 5, country (United Kingdom), subject area (Materials Science), publisher (Inderscience Publishers), and ISSN (17572762, 17572754).

SJR Scimago Journal & Country Rank

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All subject areas All subject categories All regions / countries All types 2015

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1 - 50 of 29713

SJR Scimago Journal & Country Rank

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International Journal of Materials Engineering Innovation

Country: United Kingdom

Subject Area and Category: Materials Science
Materials Science (miscellaneous)

Publisher: Inderscience Publishers

Publication type: Journals

ISSN: 17572762, 17572754

Coverage: 2009-ongoing

Scope: IJMatEI is a multidisciplinary journal that will publish refereed high quality articles with special emphasis on research and development into recent advances in composites, ceramics, functionally graded materials, cellular materials and ecomaterials. IJMatEI fosters information exchange and discussion on all aspects of modern materials engineering, such as materials

5

H Index



Penelusuran Patent

Internet : - Data base Paten

Kantor paten : - Berita Paten

Jurnal Ilmiah : - Bidang-bidang spesifik

CDROM : - Info paten, literatur khusus

Majalah Index : - Abstrak

Jasa Informasi : - Biro jasa, WIPO, Law firm dll



Manfaat Penelusuran Patent

Peneliti/Dosen



- menghindari duplikasi riset
- mengetahui kebaruan dan langkah inventif dari invensi/hasil riset.
- sebagai prior art untuk invensi baru atau improvement

Pemeriksa Paten



- memeriksa kebaruan dan unsur inventive step dari suatu permohonan paten dengan membandingkan dengan dokumen paten lain.
- dasar pemberian paten

Perusahaan



- melihat tren teknologi/pasar
- mencari *expired patent* untuk diimplementasikan
- *technology surveillance*, memantau strategi R&D kompetitor



United State Patent and Trademark Office

<http://patft.uspto.gov/>

Gratis

The screenshot shows the USPTO Patent Full-Text Databases homepage. At the top left is the USPTO seal. The header text reads "United States Patent and Trademark Office" and "An Agency of the Department of Commerce". To the right of the header is a grey box with the text "Patent Full-Text Databases". The main content area is divided into three columns. The left column is titled "PatFT: Patents" and "Full-Text from 1976". It contains links for "Quick Search", "Advanced Search", "Number Search", "View Full-Page Images", "PatFT Help Files", "PatFT Status, History", "PatFT Database Contents", and "Report Problems". The middle column is titled "<< BOTH SYSTEMS >>" and "The databases are operating normally.". It contains links for "Notices & Policies", "How to View Images", "Assignment Database", "Public PAIR", "Searching by Class", "Sequence Listings", and "Attorneys and Agents". The right column is titled "AppFT: Applications" and "Published since March 2001". It contains links for "Quick Search", "Advanced Search", "Number Search", "View Full-Page Images", "AppFT Help Files", "AppFT Status, History", and "Report Problems".

United States Patent and Trademark Office
An Agency of the Department of Commerce

Patent Full-Text Databases

PatFT: Patents
Full-Text from 1976

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<< BOTH SYSTEMS >>
The databases are operating normally.

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AppFT: Applications
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<https://patentscope.wipo.int/search/en/search.jsf>



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Using PATENTSCOPE you can search 58 million patent documents including 3 million published international patent applications (PCT). Detailed coverage information can be found here (->)

Front Page

Office: All

Search

New Chemical Structure Search functionality

PCT Publication 50/2016 (2016/12/15) is now available. The next publication date is scheduled as follows: Gazette number 51/2016 (2016/12/22). [More](#)



Database gratis lainnya:

- <http://www.google.com/patents>
- http://www.ipdl.ncipi.go.jp/homepg_e.ipdl
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- <http://www.freepatentsonline.com>
- <http://www.ipaustralia.gov.au>
- <http://www.dgip.go.id>

<https://patents.google.com/>



☐ Include non-patent literature (Google Scholar)



Search and read the full text of patents from around the world.

New! boolean search, graphs, thumbnail grids and downloads



Tingkat Kesiapterapan Teknologi (TKT)

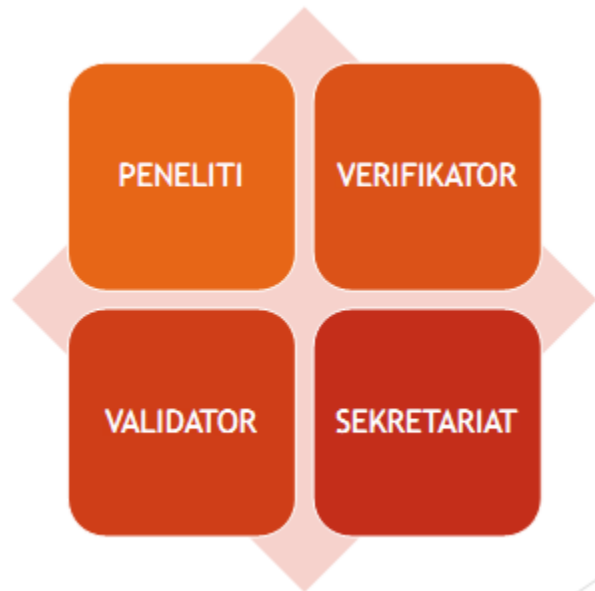
- TKT : tingkat kondisi kematangan atau kesiapterapan suatu hasil riset dan pengembangan teknologi yang diukur secara **sistematis** agar dapat diadopsi oleh pengguna, baik oleh pemerintah, industri atau masyarakat.
- **Permenristekdikti No 42, 2016**: setiap hasil kegiatan riset dan pengembangan teknologi harus diukur TKT-nya.

TKT ONLINE: <http://tkt.ristekdikti.go.id>



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TKT ONLINE: <http://tkt.ristekdikti.go.id>

Registrasi



The registration form is titled "PENGUKURAN TKT TINGKAT KESIAPTERAPAN TEKNOLOGI online". It features the RISTEKDIKTI logo at the top right. Below the title, there is a small instruction: "Untuk mendaftar, silakan masukkan email Anda. Lalu ikuti petunjuk selanjutnya." (To register, please enter your email. Then follow the next instructions). There is an "Email:" label followed by a text input field containing "huda.elmatsari@gmail.com". Below the input field is a "DAFTAR" (Register) button.

Akun dan password



The email notification is titled "Password Aplikasi TKT Online" and is marked as "Spam". It is from the "Administrator Aplikasi TKT Online <webmaster@ristekdikti.go.id>" to "me". A yellow banner explains: "Why is this message in Spam? It's similar to messages that were detected by our spam filters." Below this, there are language options: "Indonesian" (selected) and "English", along with a "Translate message" link. The main body of the email states: "Berikut adalah AKUN anda untuk mengakses Aplikasi TKT Online" (Below is your account for accessing the TKT Online Application). The account details are listed as: "username = gahapri" and "password = iMahe4".



Tampilan Dashboard untuk Peneliti

TKT ONLINE: <http://tkt.ristekdikti.go.id>

[Dashboard](#) [Profil Peneliti](#) [Indikator TKT](#) [Ukur TKT](#) [Hasil Pengukuran](#) Abstrak Hider Peneliti [Logout](#)

Dashboard

Status Penilaian TKT

Judul Kegiatan	TKT	KRS	VWF	VLD
Pengujian Antena Xanadu	5			
Penelitian Fabel Varietas Unggul	7			

Gratik Distribusi Penilaian TKT

Bidang Teknologi

Rekap Data Penilaian TKT 2008

Level TKT	Jumlah
TKT 1	5
TKT 2	14
TKT 3	40
TKT 4	47
TKT 5	50
TKT 6	31
TKT 7	23
TKT 8	28
TKT 9	23

Gratik Distribusi Bidang Fokus Teknologi

Level TKT

PETUNJUK SINGKAT

- Klik tombol "UKUR TKT SEKARANG".**
Anda akan masuk ke halaman Kegiatan dan Pengukuran.
- Tambahkan nama kegiatan anda bila belum terdaftar di sana.**
Bila kegiatan anda sudah terdaftar, lanjutkan langkah berikutnya.
- Mulai pengukuran TKT.**
Klik pada baris kegiatan yang akan diukur. Kemudian klik tombol Penilaian.

Pedoman dan Manual

[Manual Aplikasi](#)

[Pedoman Ristekdikti Pengukuran TKT](#)



Pengukuran TKT

TKT ONLINE: <http://tkt.ristekdikti.go.id>

Dashboard Profil Peneliti Indikator TKT **Ukur TKT** Hasil Pengukuran Abrar Hedar Peneliti Logout

Kegiatan dan Pengukuran TKT

Cari Baru Edit Penilaian

X	Kode TKT	Judul Kegiatan Riset	Teknologi	Peneliti	Tahun	TKT-A	TKT-V	KRM	VRF	VLD	Tahun	TKT
1	1280622191	Pengujian Antena Xaraca	antenna 5HT	Abrar Hedar	2018	5	8				2018	5
2	3534343433	Penelitian Padi Varietas Unggul	Padi Sawah Vari...	Abrar Hedar	2018	T						

LEGENDA

- TKT-A : TKT SELF ASSESSMENT
- TKT-V : TKT VERIFIKASI
- KRM : DATA TKT SUDAH DIKIRIM
- VRF : DATA TKT SUDAH DIVERIFIKASI
- VLD : DATA TKT SUDAH DIVALIDASI

Page 1 of 1



Indikator TKT

TKT ONLINE: <http://tkt.ristekdikti.go.id>

The screenshot displays the 'Daftar Indikator' (Indicator List) for 'Indikator TKT Level 2'. The interface includes a navigation bar with 'Dashboard', 'Profil Peneliti', 'Indikator TKT', 'Ukur TKT', and 'Hasil Pengukuran'. A 'Logout' button is visible in the top right corner. The main content area shows a dropdown menu for 'Jurusan dan Hard Engineering' and a series of buttons for TKT levels 1 through 9. Below this, the 'Indikator TKT Level 2' section is active, displaying a list of 12 indicators and their corresponding order numbers.

Indikator-Indikator	Urutan
1. Pengetahuan dan sistem yang akan digunakan, telah teridentifikasi	1
2. Studi Literatur (penelitian/pengembangan) teknologi yang akan dikembangkan memungkinkan untuk diterapkan	2
3. Desain secara teoritis dan empiris telah teridentifikasi	3
4. Elemen-elemen dasar dari teknologi yang akan dikembangkan telah diketahui	4
5. Karakterisasi komponen teknologi yang akan dikembangkan telah diketahui dan dipahami	5
6. Kinerja dari masing-masing elemen penyusun teknologi yang akan dikembangkan telah diprediksi	6
7. Riset awal menunjukkan bahwa fungsi utama yang dibutuhkan dapat bekerja dengan baik	7
8. Model dan simulasi untuk menguji kebenaran prinsip dasar	8
9. Penelitian awal untuk menguji kebenaran prinsip dasarnya	9
10. Komponen-komponen teknologi yang akan dikembangkan, secara terpisah dapat bekerja dengan baik	10
11. Pengetahuan yang digunakan harus valid dan reliabel	11
12. Diketahui/terbaca eksperimen yang akan dilakukan	12



Indikator TKT

TKT ONLINE: <http://tkt.ristekdikti.go.id>

The screenshot displays the 'Daftar Indikator' (Indicator List) for 'Indikator TKT Level 2'. The interface includes a navigation bar with 'Dashboard', 'Profil Peneliti', 'Indikator TKT', 'Ukur TKT', and 'Hasil Pengukuran'. A 'Logout' button is visible in the top right corner. The main content area shows a dropdown menu for 'Jurusan dan Hard Engineering' and a series of buttons for TKT levels 1 through 9. Below this, the 'Indikator TKT Level 2' section is active, displaying a list of 12 indicators and their corresponding order numbers.

Indikator-Indikator	Urutan
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10. Komponen-komponen teknologi yang akan dikembangkan, secara terpisah dapat bekerja dengan baik	10
11. Pengetahuan yang digunakan harus valid dan reliabel	11
12. Diketahui/terhadap eksperimen yang akan dilakukan	12



Indikator TKT

TKT ONLINE: <http://tkt.ristekdikti.go.id>

The screenshot displays the 'Daftar Indikator' (Indicator List) for 'Indikator TKT Level 2'. The interface includes a navigation bar with 'Dashboard', 'Profil Peneliti', 'Indikator TKT', 'Ukur TKT', and 'Hasil Pengukuran'. A 'Logout' button is visible in the top right corner. The main content area shows a dropdown menu for 'Jurusan dan Hard Engineering' and a list of 12 indicators. A search bar labeled 'Formulasi Konsep dan/atau Aplikasi Formulasi' is also present.

Indikator-Indikator	Urutan
1. Penetapan dan sistem yang akan digunakan, telah teridentifikasi	1
2. Studi Literatur (penelitian/pengiraan) teknologi yang akan dikembangkan memungkinkan untuk diterapkan	2
3. Desain secara teoritis dan empiris telah teridentifikasi	3
4. Elemen-elemen dasar dari teknologi yang akan dikembangkan telah diketahui	4
5. Karakterisasi komponen teknologi yang akan dikembangkan telah diketahui dan dipahami	5
6. Kinerja dari masing-masing elemen penyusun teknologi yang akan dikembangkan telah diprediksi	6
7. Riset awal menunjukkan bahwa fungsi utama yang dibutuhkan dapat bekerja dengan baik	7
8. Model dan simulasi untuk menguji kebenaran prinsip dasar	8
9. Penelitian analitis untuk menguji kebenaran prinsip dasarnya	9
10. Komponen-komponen teknologi yang akan dikembangkan, secara terpisah dapat bekerja dengan baik	10
11. Penetapan yang digunakan harus valid dan reliabel	11
12. Diketahui/terhadap eksperimen yang akan dilakukan	12



Pengukuran TKT

TKT ONLINE: <http://tkt.ristekdikti.go.id>

Dashboard

Profil Peneliti

Indikator TKT

Ukur TKT

Hasil Pengukuran

Abzar Hedar
Peneliti

Logout

Data Penilaian TKT

TKT 1TKT 2TKT 3TKT 4TKT 5TKT 6TKT 7TKT 8

A

V

Penelitian Padat Varietas Unggul

Simpan

Kategori TKT:Umum dan Hard Engneer

Tahun:2016

Staf Akademik/Dokter TKT

Level TKT7

Tanggal29/06/2016

Peneliti/PenilaiAbzar Hedar

Kirim

Verifikasi Data TKT

Level TKT

Tanggal

Verifkator

Penggunaan Data TKT

Tanggal

Validator

Level TKT

Tanggal

Reviewer

93.3333...



Hasil Pengukuran TKT

TKT ONLINE: <http://tkt.ristekdikti.go.id>

Dashboard	Profil Peneliti	Indikator TKT	Ukur TKT	Hasil Pengukuran	Abnur Hedar Peneliti Logout	
Hasil Pengukuran TKT						
Kata Kunci Judul Bidang Teknologi Lembaga TKT Cari						
Judul Kegiatan Riset Teknologi	Bidang	Lembaga	Peneliti	TKT		
1. Penayayaan Teknologi Selena untuk Mobil Listrik	ENERGI	Sadan Pengkajian dan Penanapan Te...	Go Abdul Rasyid krisna.gunawan@sppt.go.id	5		
2. Inovasi dan Layanan Teknologi Produk Sedasi Biofarmasetika untuk Penanggulan Penyakit Infeksi dan Degenerasi	KESIHATAN			4		
3. Aplikasi Finteknologi Untuk Mitigasi Lahar Panas bencana di Lingkungan Tambang (RTL)	LINGKUNGAN			4		
4. Rekomendasi Teknologi Sel Bahan Bakar (Fuel Cell) Untuk Kelangkaan dan Transportasi	ENERGI BAHAN BAKAR			7		
5. Model Pengembangan Industri Keuangan Daerah di Indonesia Berbasis Struktur, Perilaku dan Kinerja	TK	Universitas Pendidikan Indonesia	Amir Hachmut amir@upi.edu	5		
6. Inovasi dan Layanan Teknologi Produk Bahan Baku Gasi	KESIHATAN			4		
7. Rekomendasi Teknologi Konservasi Biomassa	LINGKUNGAN			4		
8. Rekomendasi Sistem Terpadu Penanggulangan Demam Berdarah	KESIHATAN			4		
9. Prototipe Teknologi Penanganan dan Pengolahan Rasi Perikanan (PTG)	PANGKAM			8		
10. Aplikasi Finteknologi Untuk Mitigasi Lahar Panas bencana di Lingkungan Tambang (OTL)	LINGKUNGAN			3		
11. Pengujian Antena X-band	TK	Sadan Tenaga Atom Nasional	Abnur Hedar abnur50@satat.go.id	5		
12. Pengembangan teknologi pemrosesan espi integrasi industri kelapa serut di Kabupaten Petaiwan, Riau	PANGKAM			4		
13. Prototipe Teknologi Hiperseptal untuk Mendukung Ketahanan Pangan	SDA KELAUTAN			7		
14. Pengembangan Teknologi Produk Kalas dalam rangka MPOR Korder IV (SelSel)	PANGKAM			4		
15. Pengembangan Teknologi Produk Kalas dalam rangka MPOR Korder IV (SelSel)	PANGKAM			4		
16. Rekomendasi Akumulasi Sumberdaya Alam untuk Ketahanan Pangan	SDA KELAUTAN			6		
17. Eksplorasi Hidrokarbon di Peranan Indonesia Timur dan daerah Frontier (BTSK)	MARTIM			5		
18. Teknologi pengolahan limbah domestik padat dan cair untuk appt dan kabupaten/kota	LINGKUNGAN			8		
19. Penayayaan Teknologi Pasca Penan dan Derivat Pati (SITP)	PANGKAM			7		
20. Inovasi dan Layanan Teknologi Transportasi Untuk Komoditas & Logistik	TRANSPORTASI			2		
21. Penayayaan Teknologi Eksplorasi Sumberdaya alam Dengan Satelit Indonea Indonesia (NASat) dan Penginderaan jauh stage (PTSDA)	SDA KELAUTAN			4		
22. Inovasi dan Layanan Teknologi Kesiapsiagaan Transportasi Darat & Industri Kerata Api	TRANSPORTASI			4		
23. Pemantapan Limbah Sekam Padi menjadi Advanced Nano Fertilizer: Studi Transformasi Sifat menjadi Spherulite Kalsi Structured Nitrogen_Phosporus_Kalsium Silicate Nanoparticles	PANGKAM	Universitas Pendidikan Indonesia	Asap Bayu Gani Handiyanto handiyanto@upi.edu	2		
24. Inovasi dan Layanan Teknologi (Bioteknologi) (BPE)	KESIHATAN			4		
25. Teknologi Industri Migas	PERMISILAN			1		



Sistem Pengukuran TKT Online Belum Sempurna

GUNAKAN SISTEM PENGUKURAN MANUAL



Referensi

- Huda M. Elmatsani, Paparan Aplikasi Tkt Online, Kemenristekdikti, [Http://Tkt.Ristekdikti.Go.Id/](http://Tkt.Ristekdikti.Go.Id/) Diakses Tanggal 9 Januari 2017
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- Lukman, Pemanfaatan Basis Data E-journal Dan Sitasi Untuk Review Penelitian, Bahan Pelatihan Reviewer Penelitian Kemenristekdikti Tahun 2016



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