



<http://www.jstage.jst.go.jp/>

2006. 10. 25

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J-STAGE

- Japan Science and Technology
Information AGgregator, Electronic
 - Free platform of electronic journals for academic societies in Japan
 - Funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT)
 - Operated by the Japan Science and Technology Agency (JST)

About JST

- Japan Science and Technology Agency
- A semi-governmental agency
 - Supervised by MEXT
- Full-time staff: ca. 470 (as of 2005. 11)



独立行政法人

科学技術振興機構

Japan Science and Technology Agency

JST's Missions

- To promote science and technology in Japan
 - By funding research & development for advanced technology
 - By assisting creating new business using such technology
 - By developing and maintaining the infrastructure of science and technology information
- Related services from JST
 - JDream II - bibliographic database service
 - JChem - chemical substance dictionary
 - Science Links Japan - science portal

J-STAGE

- Free platform of electronic journals for academic societies in Japan since 1999
- September 2006
 - Used by 402 academic societies
 - Hosts 332 journals and 100 meeting abstracts
 - More than 140,000 journal articles are published
 - More than 450,000 PDF's are downloaded per month



Chemistry Letters

The Chemical Society of Japan

[Available Issues](#) | [Japanese](#)

>> [Publisher Site](#)

Author:

Keyword:

Search

[ADVANCED](#)



[TOP](#) > [Available Issues](#) > Table of Contents

ONLINE ISSN : 1348-0715

PRINT ISSN : 0366-7022

Chemistry Letters

Vol. 35 (2006) , No. 9

▼ Highlight Review

978

From Industrial Colorants to Single Photon Sources and Biolabels: The Fascination and Function of Rylene Dyes

Andreas Herrmann and Klaus Müllen

Release Date: July 29, 2006

[\[Abstract\]](#) [\[PDF \(257K\)\]](#)

▼ Letter

986

Chemically Nonequivalent Sites in Mesoporous BCN Revealed by Solid-state NMR at 21.8 T

Miwa Murakami, Tadashi Shimizu, Masataka Tansho, Ajayan Vinu,

J-STAGE Services

- Electronic journal publication and hosting
- Manuscript tracking system
- Journal@rchive

J-STAGE Features

- Full text searching
- My J-STAGE and alert service
- User authentication
- Linking service (via JST Link Center)
- Pay-per-view
- Secure operation (attack tolerant)
- More coming ...
 - COUNTER reports
 - OpenURL and OAI/PMH interfaces

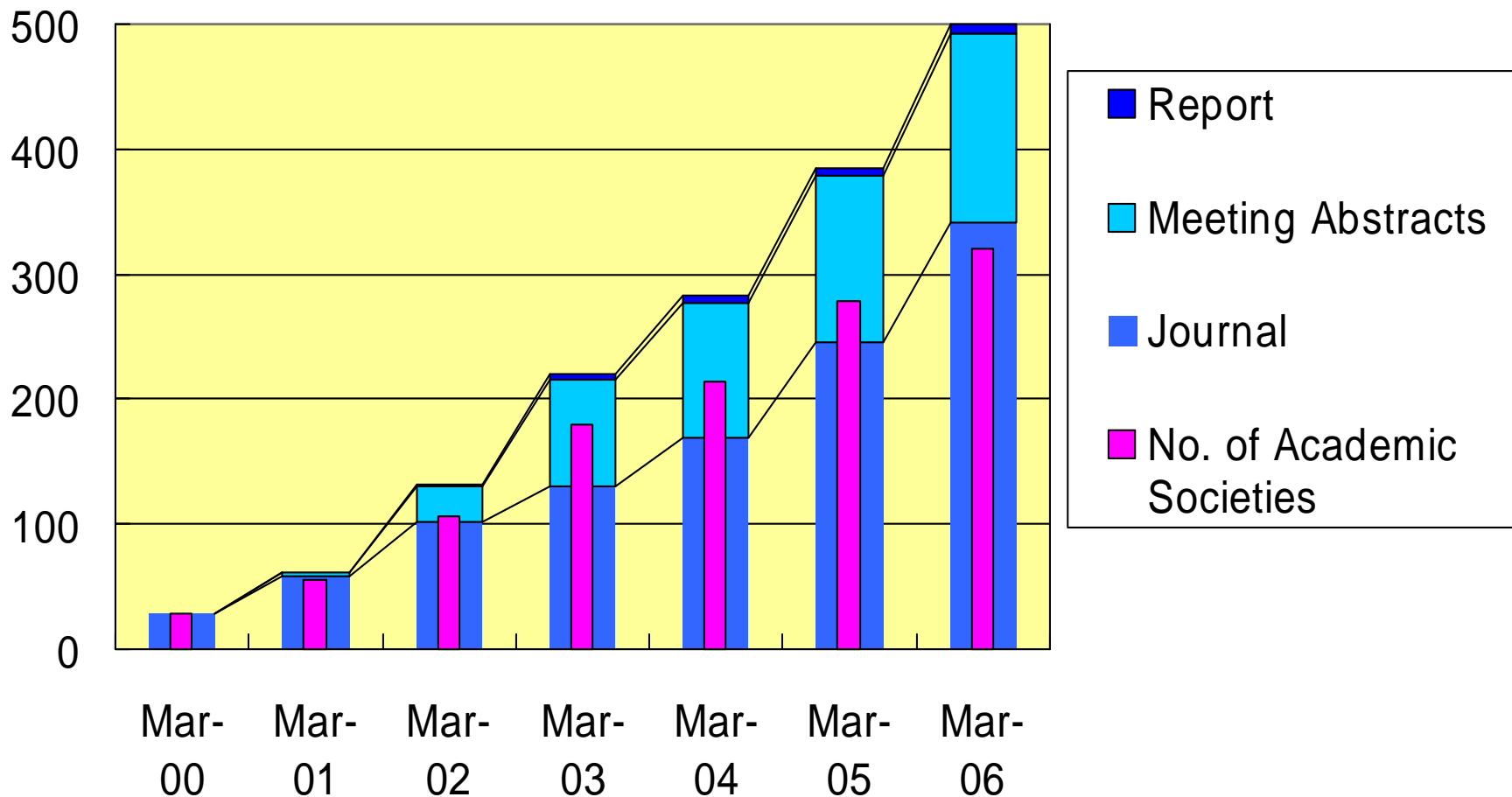
Why J-STAGE?

- Disseminate STM information arising from Japan
- Help academic societies to become more international

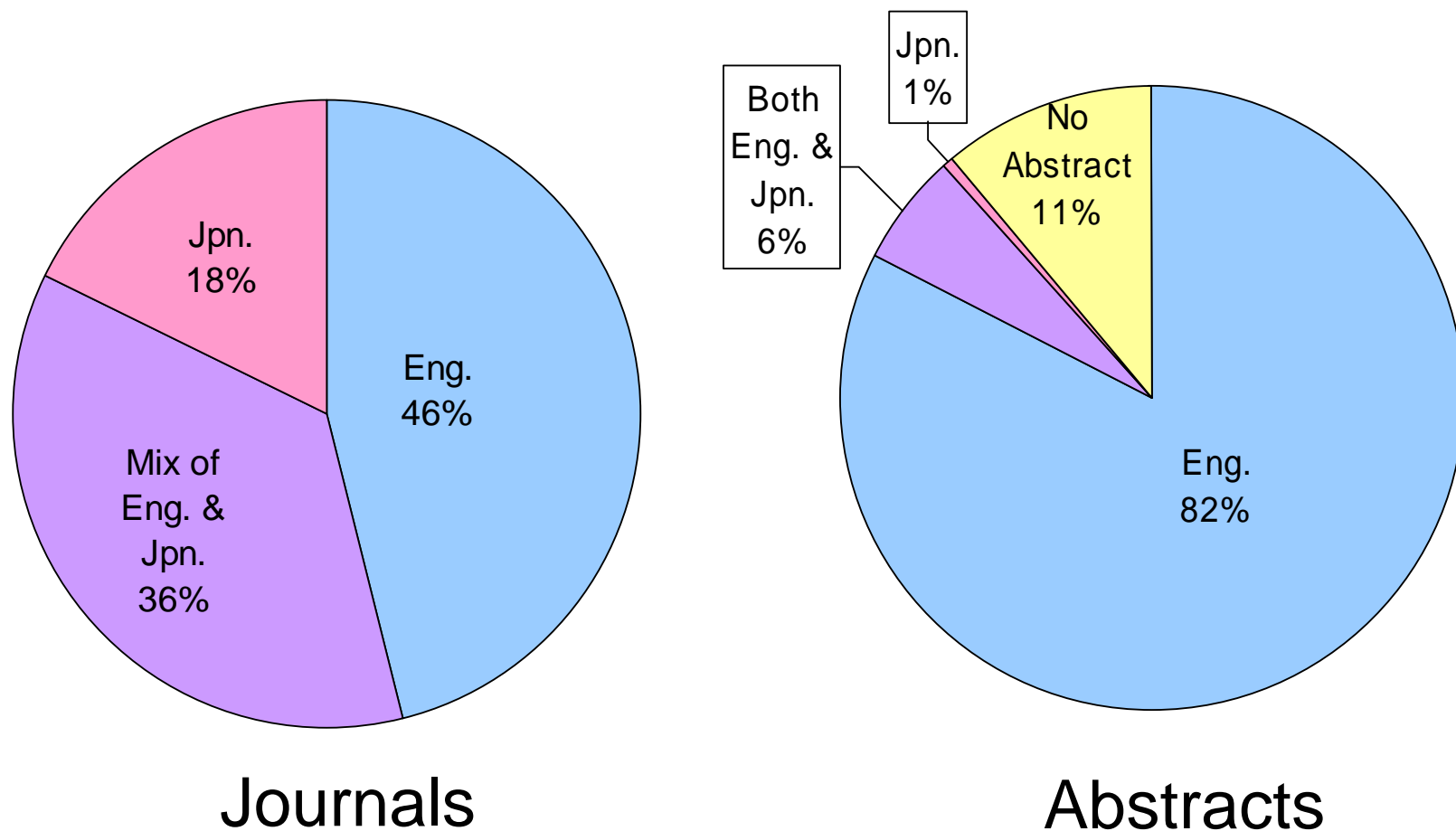
How J-STAGE Works?

- Society publishers (or printing houses) create data
 - PDF (optionally with HTML)
 - Metadata and citation data
 - Full text data
- Publishers upload data to J-STAGE
- J-STAGE generate article pages and creates search index
- J-STAGE sends linking data to CrossRef, PubMed, and ChemPort
- Google/Google Scholar index full text (optional)

Number of Titles on J-STAGE

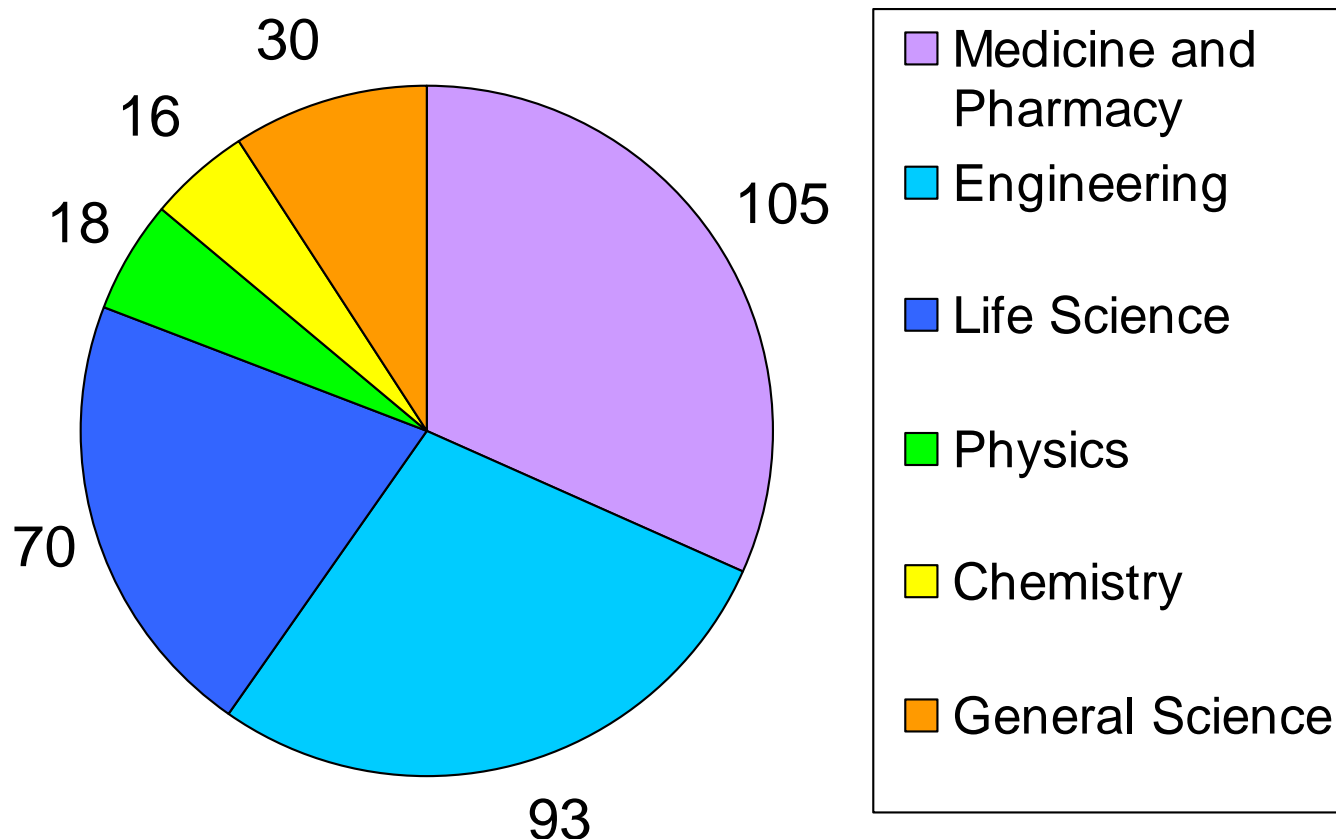


Main Language of Journals on J-STAGE



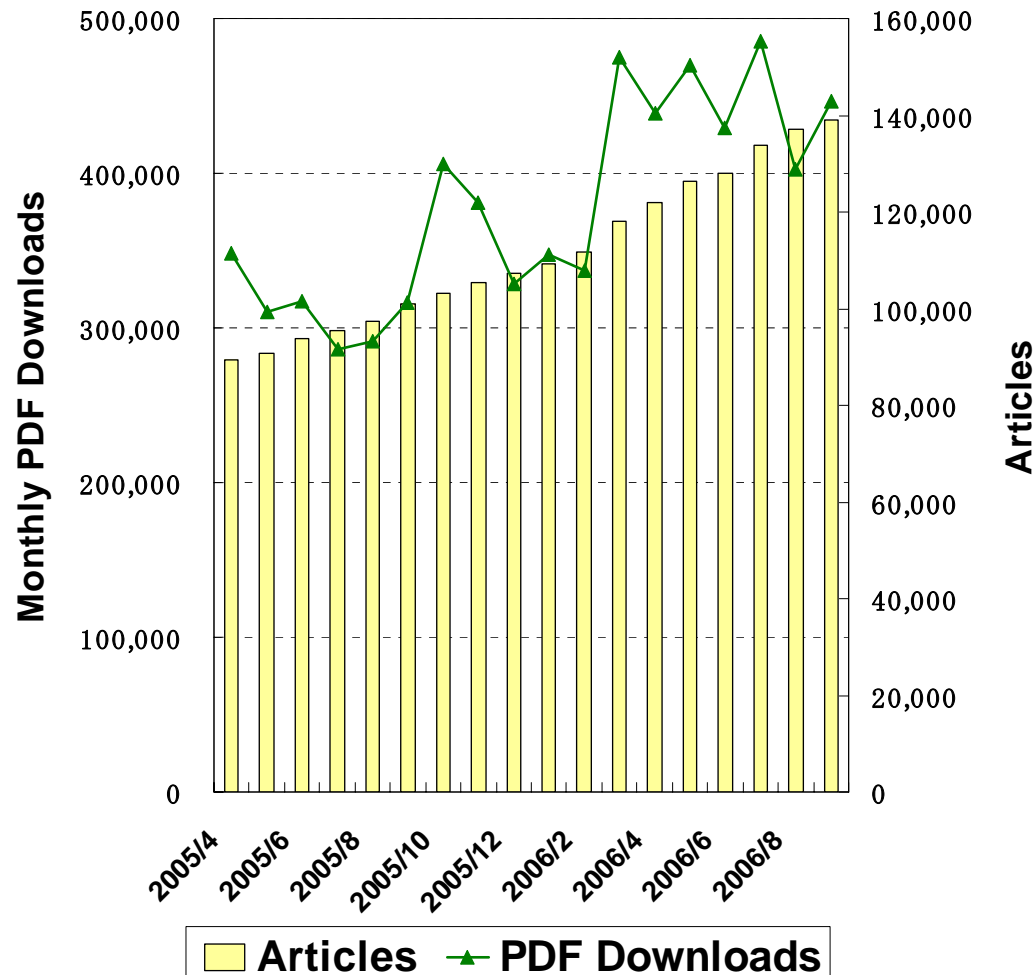
(As of the end of June 2006)

Journal Titles on J-STAGE (Scientific Fields)



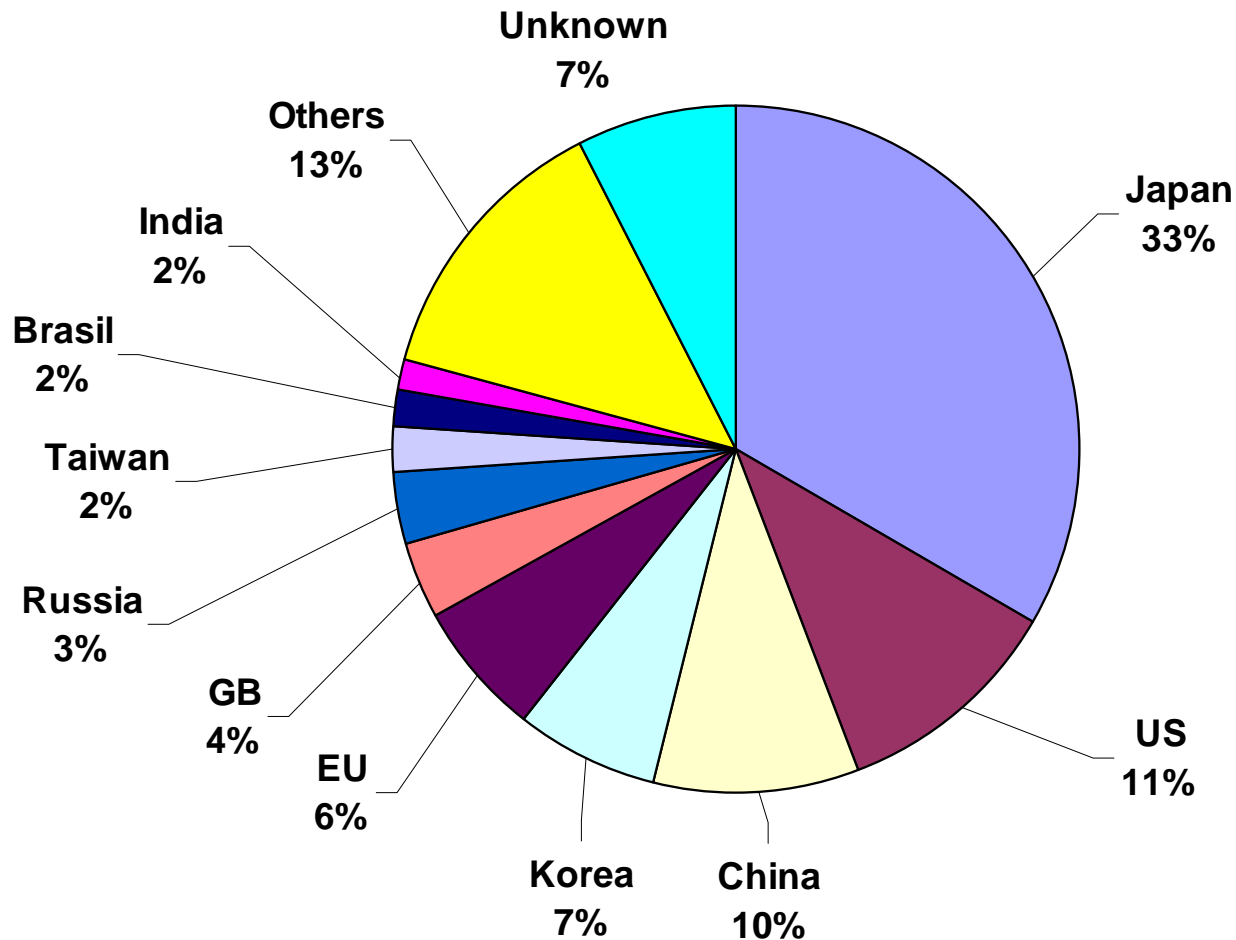
(As of the end of September 2006)

Number of Articles on J-STAGE and Full Text Downloads

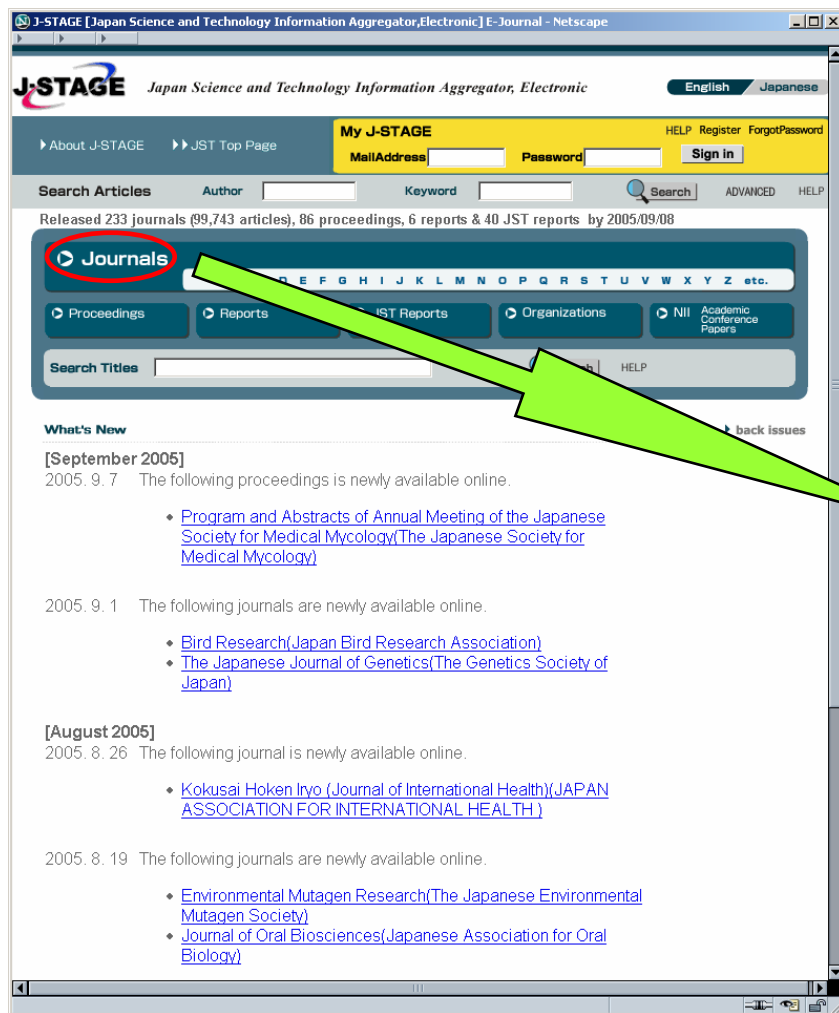


User Distribution of J-STAGE

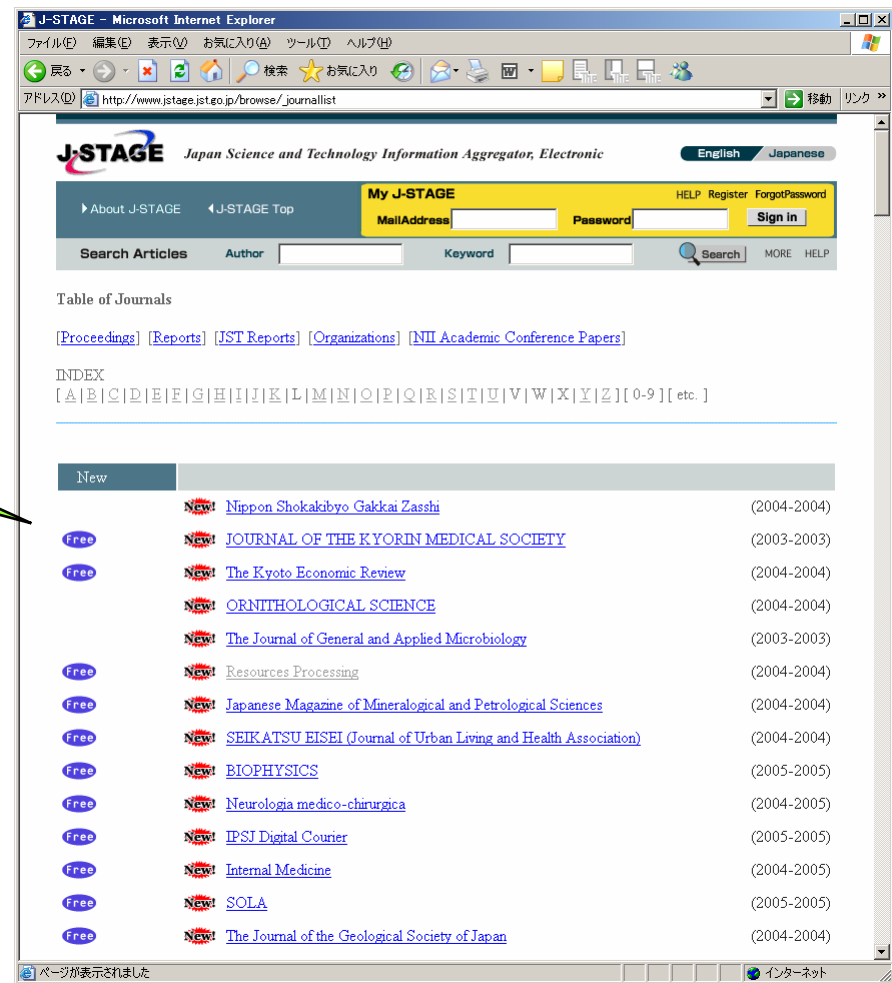
Apr 2005-May 2006
(137 Countries)



Page Images – J-STAGE Top



J-STAGE top page



list of journals

Page Images – Journal Pages

The image displays three screenshots of the Chemistry Letters website, illustrating the navigation from the journal top page to the available issues and then to the table of contents.

journal top page

The first screenshot shows the journal top page. The "Available Issues" link is circled in red, and a green arrow points from it to the "available issues" screenshot.

available issues

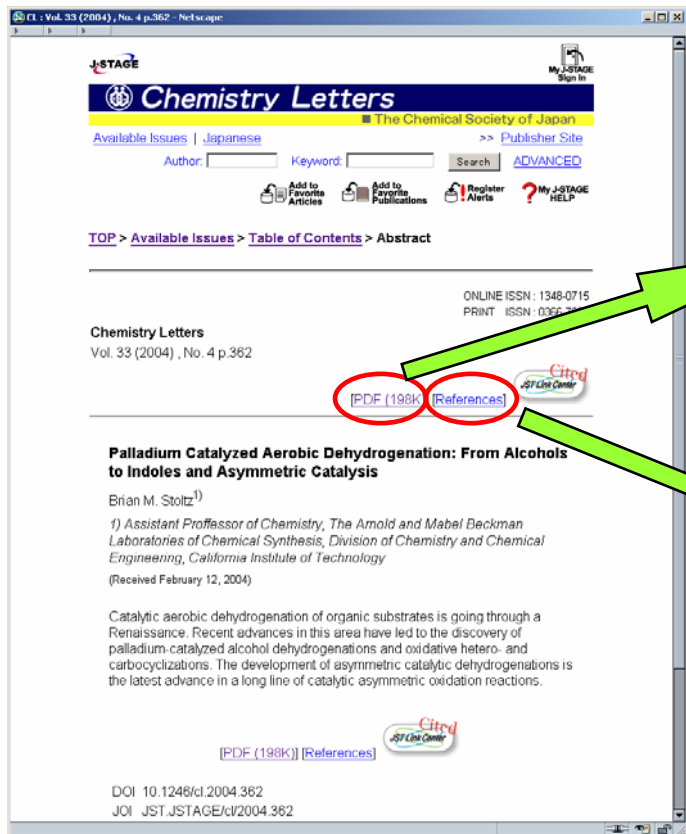
The second screenshot shows the "Available Issues" page. The link for "No. 4 (p.362-)" is circled in red, and a green arrow points from it to the "table of contents" screenshot.

table of contents

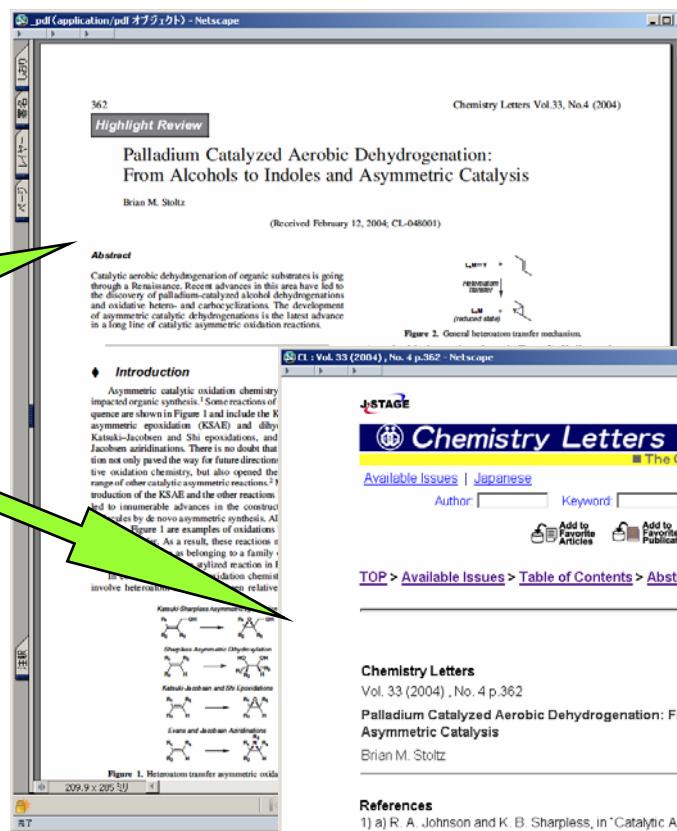
The third screenshot shows the table of contents for Volume 33 (2004), No. 4. The page lists the following articles:

- Highlight Review**
 - 362 **Palladium Catalyzed Aerobic Dehydrogenation: From Alcohols to Indoles and Asymmetric Catalysis**
Brian M. Stoltz
Release Date: March 20, 2004
[Abstract] [PDF (198K)]
- Letter**
 - 368 **Loop Formation of Au Nanoparticles Adsorbed on Langmuir Monolayers**
Takeshi Kawai and Tomoyuki Watanabe
Release Date: March 1, 2004
[Abstract] [PDF (544K)]
 - 370 **Syntheses of Silver Nanofilms, Nanorods, and Nanowires by a Microwave-polyol Method in the Presence of Pt Seeds and Polyvinylpyrrolidone**
Masaharu Tsuji, Yuki Nishizawa, Masayuki Hashimoto and Takeshi Tsuji
Release Date: March 1, 2004
[Abstract] [PDF (372K)]

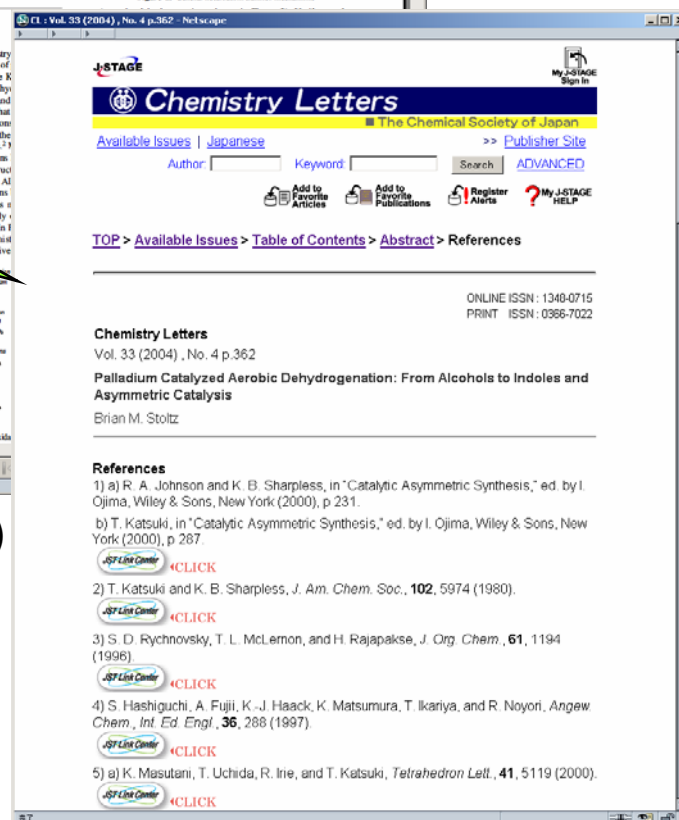
Page Images - Article Pages



abstract page



full text (PDF)



references

J-STAGE Link Development

- Oct 1999
 - Launch of J-STAGE
 - One-to-one linking arrangements (to JOIS, PubMed and APS)
- Feb 2002
 - Launch of ChemPort link
- Sep 2002
 - Launch of JST Link Center
 - Launch of CrossRef link
- Jan 2005
 - Launch of links to citing articles (within J-STAGE)
- May 2005
 - Launch of links to citing articles (using CrossRef Forward Linking)
- March 2006
 - Google/Google Scholar started indexing J-STAGE articles

Linking from J-STAGE via JLC

J-STAGE (Microsoft Internet Explorer)

Available Issues | Japanese

Author: Keyword: Search **ADVANCED**

Add to Favorite Articles Add to Favorite Publications Register Alerts My J-STAGE HELP

JST COPYRIGHT
 整理番号: 87A0104362
 和文標題: ヒトロネクチンの特性和グリコサミン/ガラクトへの結合
 英文標題: Immunological characterization of human vitronectin and its binding to glycosaminoglycans.
 著者名: AKAMA T, KONO I, KASHIWAGI H (Univ. Tsukuba, Ibaraki, JPN), YAMADA K M (NIH, MD, USA), ISENO N, MATSUMOTO I, FUNAKI T, HAYASHI M (Ochanomizu Univ., Tokyo, JPN)
 資料名: J Biochem **JST資料番号:** F0286A **ISSN:** 0021-924X **CODEN:** JOBIAO
 巻号ページ(発行年月日): Vol.100, No.5, Page1343-1351 (1986.11) 写図表参
 資料種別: 逐次刊行物(A) 記事区分: 原著論文(a1)
 発行国: 日本(JPN) 言語: 英語(EN)
 抄録: ヒト血しょうにおけるヒトロネクチンの特性を抗抗体を用いて調べた。正常血しょう中の75kDaと65kDaのIICは差異がありまた抗抗体は1のクリプト状態よりオープン状態とよく反応し、1の12-20%が生理的条件下でへリリンに結合、15kDaと13kDaのポリペプチドを含み、この軽鎖が65kDaポリペプチドにジスルフィド結合していることなどが判明
 分類コード: EB03010N (577.112)
 シンソーラス用語: ヒト, 糖蛋白質, 細胞結合, 血しょう蛋白質, へリリン, 化学結合, 酵素抗体法, 軽鎖, ジスルフィド結合
 準シンソーラス用語: ヒトロネクチン

JLC Reference Linking Page - Netscape

JST Link Center Reference Linking Page **HELP**

Japanese / English

Title The biochemistry of apoptosis.
 Authors HENGARTNER M O
 Journal Nature (London)
 Volume 407
 Number 6805
 Year 2000
 Page 770-776

link buttons are displayed

click the link button

JDream **Reference Linking**

研究者を支援するJSTの充実したデータベースサービス

JSTが提供する日本最大の科学技術全般および医学・薬学系の文献情報データベースサービスです。従量料金制サービスの「JOIS」と、固定料金制サービスの「JDream」を統合し、2006年4月より本格的にサービスを提供いたします。http://pr.jst.go.jp/jdream2/

PubMed **insight: review article**

The biochemistry of apoptosis

MICHAEL O. HENGARTNER
 Cold Spring Harbor Laboratory, 1 Bungtown Road, Cold Spring Harbor, New York 11724, USA
 email: hengartner@csllab.org

ChemPort **Reference Linking**

Welcome to CAS from J-STAGE.

Explore with SciFinder

SciFinder: Customers
 SciFinder: Scholar
 Customers

STN Customers

To learn about CAS Products
 Click Here!

The biochemistry of apoptosis

Hengartner, Michael O.
 Nature (London) (2000), 407(6805), 770-776 CODEN: NATUAS; ISSN: 0028-0836 English

A review with 75 refs. Apoptosis, the regulated destruction of a cell, is a complicated process. The decision to die cannot be taken lightly, and the activity of many genes influence a cell's likelihood of activating a self-destruction program. Once the decision is taken, proper execution of the apoptotic program requires the coordinated activation and execution of multiple subprograms. Here, the author reviews the basic components of the death machinery, describes how they interact to regulate apoptosis in a coordinated manner, and discusses the main pathways that are used to

JDream database (in Japanese)

PubMed article through PubMed link

article on other electronic journal site through CrossRef

STN database through ChemPort

Linking to J-STAGE via JLC

Google/Google Scholar



ChemPort



JDream II

PubMed



E-Journals/Databases



J-STAGE

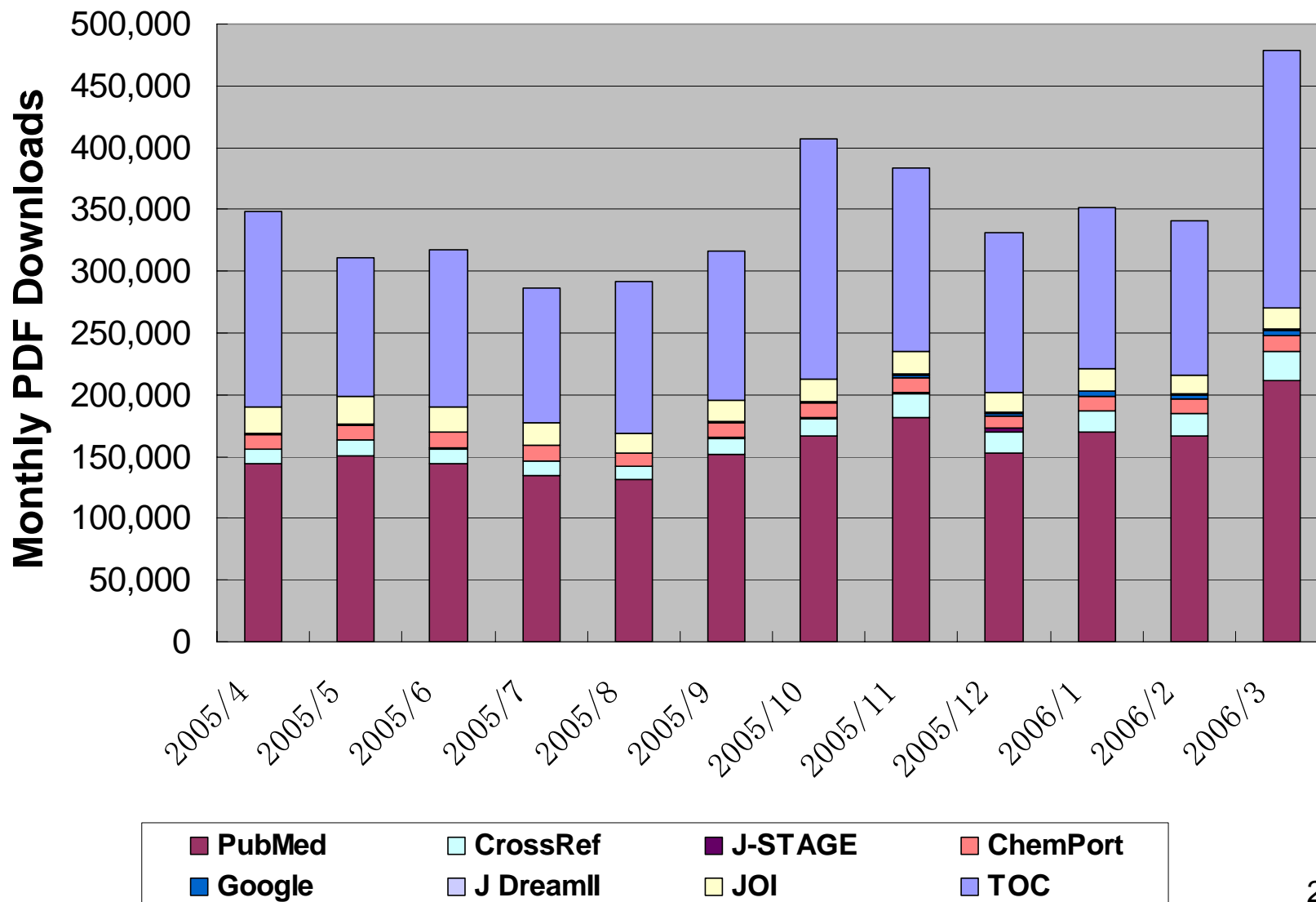


JST Link Center

crossref



Access to J-STAGE



Manuscript Tracking System

- Developed in March 2005
- Free to J-STAGE User Publishers
- Used by 17 Journals
- Bilingual
 - English & Japanese
- Configurable Workflows and Roles
- Integrated with the Journal Publishing System of J-STAGE

Manuscript Tracking System

- Features
 - Online manuscript submission
 - Automatic PDF conversion
 - Reviewer assignment
 - Review report submission
 - Online decision
 - Automatic/Semi-automatic emails
 - Tracking and reminding
 - Reporting

ファイル(F) 編集(E) 表示(V) お気に入り(A) ツール(T) ヘルプ(H)

戻る 進む 停止 検索 お気に入り メディア

アドレス(D) <http://ess.jstage.jst.go.jp/contrib/bbb/initialsubmission/~char/en>

移動 リンク >>



This is a page for non-Japanese authors. Please click [here](#) if you are a Japanese author.

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- Authors' information (affiliation, address, e-mail address, etc.)
- Manuscript file. The manuscript file must be one pdf file which includes the title page, the body of the text, and figures. The manuscript must conform to the [Instruction to Authors PDF Conversion Guide \(for non-Japanese authors\)](#)
- Names of suggested reviewers and excluded reviewers if any

Journal@rchive

- Digitization Project of JST
 - Scan and digitize journals back to their first issue
 - 74 journals selected for digitization in the fiscal year 2005
 - 80,000 articles of 53 journals are now available online
 - 65 more journals to be digitized in 2006
 - Many are in English, some in Japanese

東京化學會誌

明治十三年二月印行

日本製茶ノ分析説

理學士 高山甚太郎講述

俗ノ文野ヲ論セス地ノ寒暖ヲ問ハス凡ソ人ニシテ植物ヨリ製取スル飲料ヲ用ヒサルモノナシ其品類ニコソ數種アレ之ヲ嗜好賞味スルノ慣習ハ皆一轍ニシテ恰モ天賦ノ性ニ於テ食料ト相並用シテ偏廢スヘカラスト爲スカ如シ就中茶ヲ以テ其最トス茶ハ元來支那ノ産ニシテ其國人常ニ之ヲ飲料ニ供スルヲ既ニ久シク且年々消費スル額極メテ大ナリトス我國ノ如キモ古來ヨリ貧富貴賤ノ別ナク浴ノ之ヲ需用ス便チ其費額ノ莫大ナルハ復タ辨チ俟タサルナリ若シ夫レ眼チ歐洲ニ轉シテ之ヲ考フルニ茶ノ初テ其洲ニ傳播セシハ實ニ千六百年代ニ在リトスヘシ當時猶茶量ノ僅少ナルニヨリ其價格極ノテ貴ク只稍ク富家ノ飮味物タルニ過キサリシモ漸次輸入ノ量チ増スニ隨テ之ヲ需用

東京化學會誌第一帙

一

- Tokyo Kagaku Kaishi
(Tokyo Chemical Journal)
— Published in 1880

J-STAGE Tomorrow

- More journals -> 500-1000 titles
- More archives -> 500 titles
- More links
- More features
- Improved Manuscript Tracking System
- And?

URLs and Contact

- JST <<http://www.jst.go.jp/EN/>>
- J-STAGE <<http://www.jstage.jst.go.jp>>
- Journal@rchive
<<http://www.journalarchive.jst.go.jp/>>
- Contact: Mr. Mitsutoshi Wada, JST
<wada@jst.go.jp>