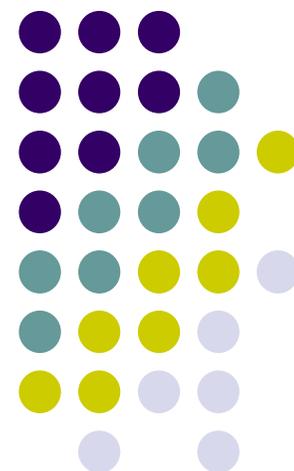


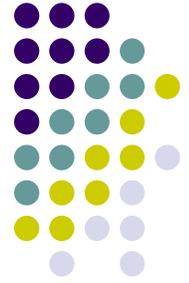
極め

参考文献を見るポイント



平成23年12月12日(月)

理学・農学研究科図書室共催講習会



はじめに

- 論文を書くまでの基本的なフロー
 1. 自分のテーマに関する文献を**収集**する
(input)
↓
 2. 収集した文献を**管理・評価(分析)**する
↓
 3. 論文を**書く**(output)



参考文献とは

- 参考文献
- 引用文献
- Reference
- 注

・・・とも呼ばれる

著者が学術書や論文を執筆する際に**参考とした文献**や**引用した文献**を指す

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4.2.3. 3-(*p*-Tolylamino)cyclohexanone
The catalyst (0.0169 g, 0.026 mmol) and BuLi (0.016 mL, 1.6 M) in dry Et₂O was stirred for 30 min. The solution was evaporated than cyclohex-2-enone (0.05 g, 0.52 mmol) and *p*-toluidine (0.056 g, 0.52 mmol) in dry CH₂Cl₂ were added. After being stirred for 48 h, the reaction mixture was concentrated in vacuo. The residue was purified by column chromatography on silica gel, using hexane/EtOAc 5:1 as an eluent. ¹H NMR (300 MHz, CDCl₃): δ (ppm) 1.70–1.81 (m, 2 H), 2.05–2.11 (m, 2 H), 2.28 (s, 3H), 2.35–2.50 (m, 4H), 2.84–2.89 (dd, *J* = 3.6 Hz, *J* = 10 Hz, 1H), 3.80 (m, 1H), 6.58 (d, *J* = 8.1 Hz, 2H), 7.05 (d, *J* = 8.1 Hz, 2H). The enantiomeric excess was determined by HPLC analysis with a Chiralpak AS-H column (9:1 hexanes/isopropanol, 1 mL/min, 254 nm). Reaction times: (major enantiomer) 27.58 min, (minor enantiomer) 23.66 min.

4.2.4. Ethyl (2-cyano-2-(3-oxocyclohexyl)-2-phenylacetate
Prepared according to the general procedure. A catalyst (0.0169 g, 0.026 mmol) and LiOPh (0.026 mmol) were added to the flask and cyclohex-2-enone (0.05 g, 0.252 mmol) solution in CH₂Cl₂ was added. Then the solution was stirred for 5 min and ethyl 2-cyano-2 phenylacetate (0.098 g, 0.52 mmol) was added. The reaction mixture was stirred for 48 h under an argon atmosphere. The catalyst was removed from the reaction mixture by column chromatography on silica gel, using hexane/EtOAc 5:1 as an eluent. Colorless oil; ¹H NMR (300 MHz, CDCl₃): δ (ppm) 1.26–1.31 (m, 3H), 1.48–1.61 (m, 1H), 1.74–1.96 (m, 2H), 2.03–2.26 (m, 2H), 2.34–2.48 (m, 2H), 2.65–2.61 (m, 1H), 2.86–2.95 (m, 2H), 3.10–3.15 (m, 2H), 3.20–3.25 (m, 2H), 3.30–3.35 (m, 2H), 3.40–3.45 (m, 2H), 3.50–3.55 (m, 2H), 3.60–3.65 (m, 2H), 3.70–3.75 (m, 2H), 3.80–3.85 (m, 2H), 3.90–3.95 (m, 2H), 4.00–4.05 (m, 2H), 4.10–4.15 (m, 2H), 4.20–4.25 (m, 2H), 4.30–4.35 (m, 2H), 4.40–4.45 (m, 2H), 4.50–4.55 (m, 2H), 4.60–4.65 (m, 2H), 4.70–4.75 (m, 2H), 4.80–4.85 (m, 2H), 4.90–4.95 (m, 2H), 5.00–5.05 (m, 2H), 5.10–5.15 (m, 2H), 5.20–5.25 (m, 2H), 5.30–5.35 (m, 2H), 5.40–5.45 (m, 2H), 5.50–5.55 (m, 2H), 5.60–5.65 (m, 2H), 5.70–5.75 (m, 2H), 5.80–5.85 (m, 2H), 5.90–5.95 (m, 2H), 6.00–6.05 (m, 2H), 6.10–6.15 (m, 2H), 6.20–6.25 (m, 2H), 6.30–6.35 (m, 2H), 6.40–6.45 (m, 2H), 6.50–6.55 (m, 2H), 6.60–6.65 (m, 2H), 6.70–6.75 (m, 2H), 6.80–6.85 (m, 2H), 6.90–6.95 (m, 2H), 7.00–7.05 (m, 2H), 7.10–7.15 (m, 2H), 7.20–7.25 (m, 2H), 7.30–7.35 (m, 2H), 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「文献」の種類

1. 図書
2. 雑誌論文
3. 学位論文
4. 会議録
5. その他

それぞれ独自の顔(特徴)
がある



特徴を知ることが、文献入手の**近道**！



参考文献：基本の特徴 1

1) 図書の基本スタイル

Chapman JR Practical Organic Mass Spectrometry – A Guide for Chemical and

著者名

書名

Biochemical Analysis, Ed. 2. John Wiley & Sons, Chichester, 1995, 330pp

版表示

出版者(社)

出版地

出版年

総
ページ
数

2) 雑誌論文の基本スタイル

Fidel, Raya ; Green, Maurice. The many faces of accessibility : engineers' perception of

著者名

論文名

information sources. Information Processing and Management. vol. 40, no. 3, 2004,

雑誌名

巻数

号数

出版年

p. 563-581

掲載ページ



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1) 学位論文の基本スタイル

Kusumi, Ryosuke. Studies on molecular aggregation structure and enzymatic degradation

著者名

論題

Behavior of cellulose ester-based graft copolymers. Kyoto. Kyoto University. 2010. Ph.D.

出版地

大学名

学位授与年

学位

Thesis.

論文の種類

2) 会議録の基本スタイル

Proceedings of a conference on radiobiology at the intra-cellular level, held at Catalina

資料名

開催地

Island, September 9-12, 1957 / editors, T.G. Hennessy ...

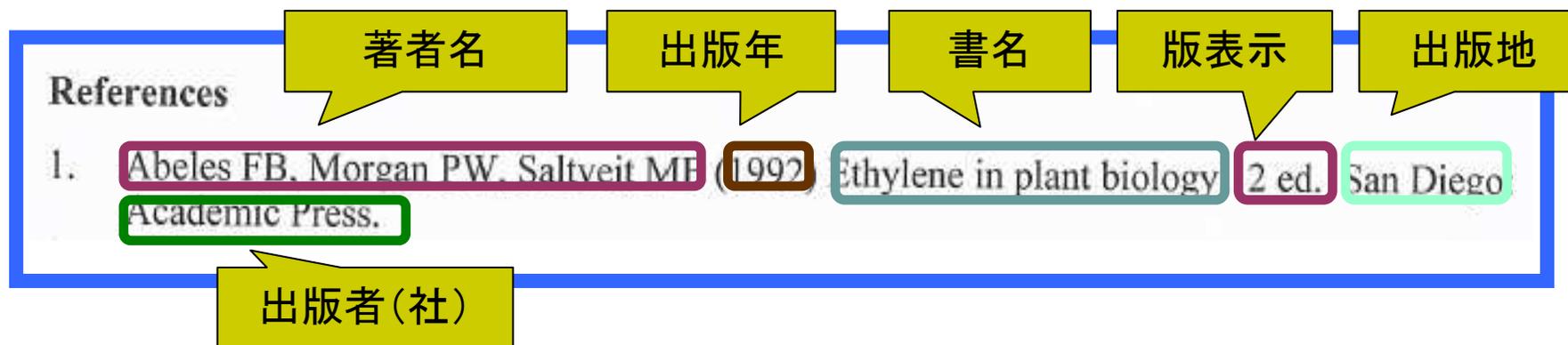
開催年月日

編者



特徴を知る 1 : 図書

「図書」のポイント: 例 1



KULINE 京都大学蔵書検索

「クライン」
と呼びます

*資料種別: 全て 図書 雑誌 電子ブック 電子ジャーナル

*資料形態:

キーワード:

書名

著者名

出版者:

* 出版年(西暦): ~

KULINE で

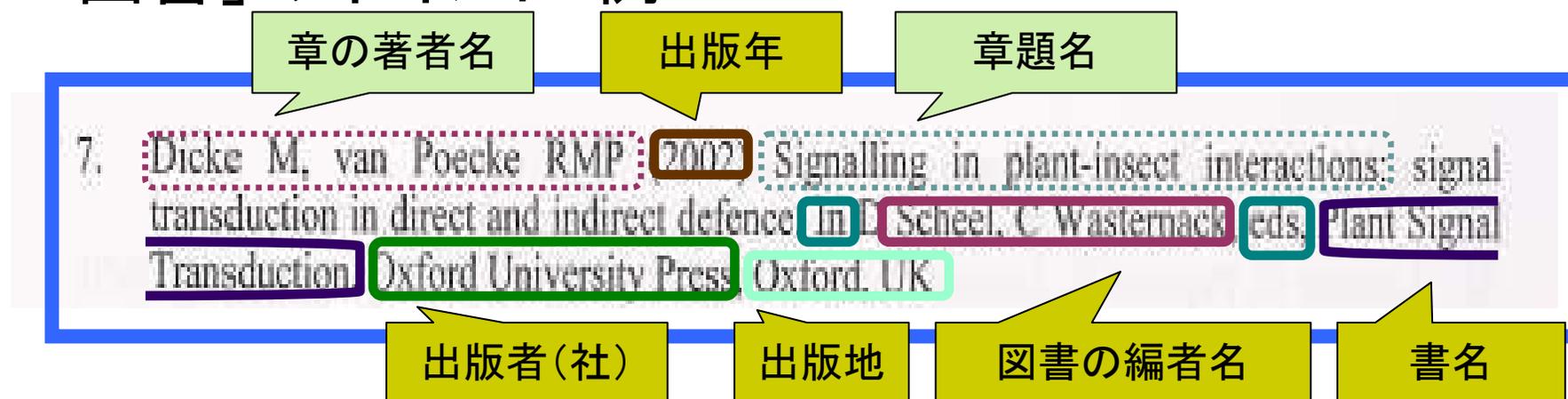
書名欄 「書名」
著者名欄 「著者名」

どれかを入力して検索



特徴を知る 1 : 図書

「図書」のポイント: 例 2



KULINE 京都大学蔵書検索

*資料種別: 全て 図書 雑誌 電子ブック 電子ジャーナル
*資料形態:
キーワード:
書名:
著者名:
出版者:
* 出版年(西暦): ~

KULINE で

書名欄 「書名」
著者名欄 「編者名」

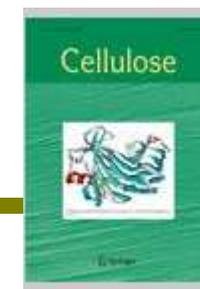
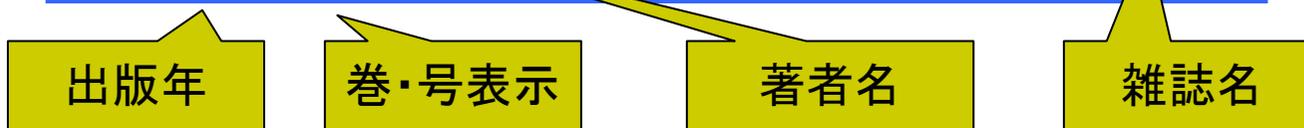
どれかを入力して検索



特徴を知る 2 : 雑誌

「雑誌論文」のポイント: 久住先生の論文

[10] R. Kusumi, Y. Inoue, M. Shirakawa, Y. Miyashita, Y. Nishio Cellulose
2008 5:1



実際の雑誌は・・・

KULINE で
書名欄 「雑誌名」
を入力して検索

Cellulose 2008) 5:1-16
Cellulose alkyl ester/poly(ϵ -caprolactone) blends:
characterization of miscibility and crystallization behaviour
Ryosuke Kusumi · Yasuto Inoue
Masakazu Shirakawa · Yoshiharu Miyashita
Yoshiyuki Nishio



特徴を知る 2 : 雑誌

「雑誌論文」のポイント: 加納先生の論文

2. Okino, T.; Hoashi, Y.; Furukawa, T.; Xu, X.; Takemoto, Y. *J. Am. Chem. Soc.* **2005**, 127, 119–125; Wei, Y.; Shi, M. *Acc. Chem. Res.* **2010**, 43, 1005–1018; Singh, A.; Yoder, R.; Shen, B.; Johnston J. *Am. Chem. Soc.* **2007**, 129, 3466–3467; Li, D. A.; He, A.; Falck, J. R. *Org. Lett.* **2010**, 12, 1756–1759; Kano, T.; Ueda, M.; Maruoka, K. *J. Am. Chem. Soc.* **2008**, 130, 3728–3729; Brown, A. R.; Kuo, W. H.; Jacobsen, E. N. *J. Am. Chem. Soc.* **2010**, 132, 9286–9288; Zuend, S. J.; Jacobsen, E. N. *J. Am. Chem. Soc.* **2009**, 131, 15358–15374; Zuend, S. J.; Coughlin, M. P.; Lalonde, M. P.; Jacobsen, E. N. *Nature* **2009**, 461, 968–970; Mita, T.; Jacobsen, E. N. *Synlett* **2009**, 1680–1684; Doyle, A. G.; Jacobsen, E. N. *Chem. Rev.* **2007**, 107, 5713–5743; Akiyama, T. *Chem. Rev.* **2007**, 107, 5744–5758; Tsogoeva, S. *Eur. J. Org. Chem.* **2007**, 1701–1716.

どこからどこまでが加納先生の論文？

実際の雑誌は・・・

雑誌論文の基本:

著者名で始まり掲載
ページ数で終わる

JACS
COMMUNICATIONS

Published on Web 03/10/2008

Direct Asymmetric Iodination of Aldehydes Using an Axially Chiral Bifunctional Amino Alcohol Catalyst

Taichi Kano, Mitsuhiro Ueda, and Keiji Maruoka*

Department of Chemistry, Graduate School of Science, Kyoto University, Sakyo, Kyoto 606-8502, Japan





特徴を知る 3 : 学位論文

「学位論文」のポイント

Kajikawa, Satoshi Effects of Eicosapentaenoic Acid on the
Hepatic Lipid Metabolism and the Progression of Steatohepatitis.
Kyoto, Kyoto University 2011 Ph. D. thesis.

重要かつ特徴的なキーワード

- 1) 著者名
- 2) 学位授与機関
- 3) 学位授与年



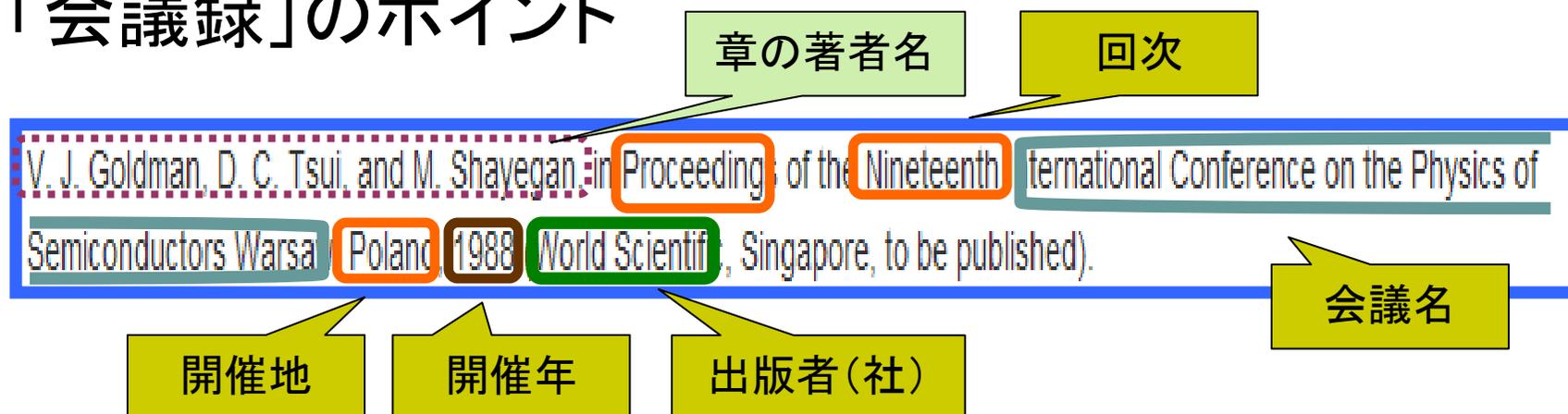
京大で学位
取得

他大学で
学位取得



特徴を知る 4 : 会議録

「会議録」のポイント



KULINE 京都大学蔵書検索

* 資料種別: 全て 図書 雑誌 電子ブック 電子ジャーナル
* 資料形態:
キーワード:
書名:
著者名:
出版者:
* 出版年(西暦): ~

KULINE で
書名欄 「**会議名**」
を入力して検索



特徴を知る(∞):省略

略語を見分ける 1 - 知ってる?

- 1) ibid : ibidem = in the same place (直前に参照した文献に)
- 2) op. cit. : opere citato = in the work cited (前掲書中に≠直前)
- 3) i.e : id est = that is (すなわち)
- 4) Diss. : dissertation (学位論文)

【たとえば・・・】

- 1) Bourne, Charles P. ; Hahn, Trudi B. A history of Online Information Services: 1963-1976. Cambridge. MIT Press, 2002
- 2) **ibid.**, p.34-45
- 3) Hahn, T. B.; Buckland, M. ed. Historical ...
- 4) Bourne and Hahn, **op. cit.**, p.167.

この場合、2)と4)は
1)と同じ文献。
引用したページが違う
ことを示している。



特徴を知る(∞):省略

略語を見分ける 2 - 雑誌名は略される

<代表的な例>

- 1) Ann. : Annual (年報・紀要)
- 2) app. : appendix (付録)
- 3) Bull. : bulletin (紀要・会報)
- 4) Inst. : institute (学会・協会)
- 5) suppl. : supplement (補遺)
- 6) symp. : symposium (シンポジウム)
- 7) T.R. : technical report (テクニカル・レポート)
- 8) trans. : transaction (会報・紀要)

- 1) Auf. : Auflage (版)
- 2) Ausg. : Ausgabe (号)
- 3) Bd. : band (巻)
- 4) beil. : beilage (追録)
- 5) hft. : heft (分冊・号)
- 6) hg. : herausgeber (編者)
- 7) Hrsg : herausgegeben (編集)
- 8) Jahrg. : jahrgang (年・巻)
- 9) Z. : Zeitschrift (雑誌)



文献を「早く」手にするために 1

「[KULINE 京都大学蔵書検索](#)」で検索！・・・でも**その前に**

1. 探す「**もの**」: 何を探すのか (図書? 雑誌?)
2. 探す「**方法**」: どう探すのか (「もの」にあった探し方)
3. 探す「**方向**」: どこを探すのか (紙? 電子?)

自分が探している文献が**何か**、**何をどう探すか** を
知ることが モノを早く手に入れる決め手



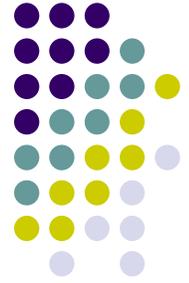
文献を「早く」手にするために 2

図書室へ複写依頼、現物貸借依頼！

・・・でもその前に

1. 文献(図書・雑誌・学位論文)のタイトル
2. 著者名
3. 必要な箇所(雑誌の場合、巻号やページ数)

「誰の」「いつの」「何の」「どこ」が必要なのか を
正確に知らせることがモノを早く手に入れる決め手



「読まれる」論文を書くために

- マナーを知る・守る
 - a) 引用する際のマナー
 - 出典
 - 著作権：著作権法（昭和四十五年制定 法律第四十八号）
 - b) 執筆する際のマナー
 - 投稿規定
 - 執筆要項





おわりに

- ・相手(引用する人・読む人)の立場に立って「綺麗な」論文を書きましょう



ご自分の**成果・評価**になって返ってきます

「マナーのよい」研究者を目指してください