

## 文献回答の解析・絞り込み (Analyze/Refine)

- 各種検索によって得られた文献の回答集合に対して、12種のデータに基づく解析 (Analyze) や、7種の観点で絞り込み (Refine) ができます。

Research Topic "heck reaction" > references (9142)

REFERENCES

Sort by: Accession Number

0 of 9142 References Selected

1. **Desulfination as an Emerging Strategy in Palladium-Catalyzed C-C Coupling Reactions**  
 By Orgtjes, Dirk H.; Hassanpour, Avid; Chen, Fei; Woo, Simon; Forgone, Pat  
 From European Journal of Organic Chemistry (2015), Ahead of Print. | Language: English, Database: CAPLUS  
 As carbon-carbon bonds are an essential bond type in Nature, **reactions** that form C-C bonds are of great interest in org. chem. Among the most popular C-C bond formation methods with arom. systems are palladium-catalyzed coupling **reactions**, such as the **Heck**, Suzuki, Negishi and Stille **reactions**. Even though these methods are efficient, they produce stoichiometric amts. of high mol. wt. byproducts, placing them in conflict with the increasingly important ideas of sustainable **reactions** and green chem. In contrast, palladium-catalyzed desulfination coupling **reactions** produce minimal waste; in g...

2. **Why Does Industry Not Use Immobilized Transition Metal Complexes as Catalysts?**  
 By Huebner, Sandra; de Vries, Johannes G.; Farina, Vittorio  
 From Advanced Synthesis & Catalysis (2016), Ahead of Print. | Language: English, Database: CAPLUS  
 Much effort has gone into the immobilization of homogeneous catalysts based on the idea that in this way the catalysts could be not only sepd. more easily from the product but also reused several times, thus reducing the cost of the catalyst use. So far none of these immobilized catalysts have been used by industry. In this article we critically review the use of immobilized homogeneous catalysts from the point of view of process development for the pharmaceutical and fine chem. industry. The first and foremost question that needs to be answered is: will immobilizing a homogeneous catalyst ...

3. **Synthesis of Pd(0) nanocatalyst using lignin in water for the Mizoroki-Heck reaction under solvent-free conditions**  
 By Marulasiddeshwara, M. B.; Kumar, P. Raghavendra  
 From International Journal of Biological Macromolecules (2016), 83, 326-334. | Language: English, Database: CAPLUS  
 Palladium(0) nanospheres with an av. size of 1-5 nm were synthesized and stabilized by lignin in water without any

解析機能

絞り込み検索

Clicking shows detailed analysis (see next page)

Clicking selects a perspective

Company-Organization (会社・大学名)

\* 資料種類

- Document Type(s)
- Biography
- Book
- Clinical Trial
- Commentary
- Conference
- Dissertation
- Editorial
- Historical
- Journal
- Letter
- Patent
- Preprint
- Report
- Review

## 文献回答の解析・絞り込み (Analyze/Refine)

**全項目解析 (20,000 件以下)**

Click to select the corresponding item for display

**Click to sort**

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PDF, Excel to Export possible

**Check item selection display**

Keep Analysis

73 references with the Companies-Organizations Kyoto Univ, Japan, Kyoto University Katsura, Japan, Kyoto University Sakyo, Japan, ... are displayed

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REFERENCES

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205. An Arylative Ring Expansion Cascade of Fused Cyclobutenes via Short-Lived Intermediates with Planar Chirality

282. Catalytic C-CN Bond Activation

557. Remarkable ligand effect of P(2-MeOC6H4)3 on palladium-catalyzed direct arylation

### ヒント

チェック項目の選択表示後画面で **Keep Analysis** をクリックすると、選択表示した回答に絞り込みが行われる。

- ・20,000 件を超える回答の集合は、一部を解析した件数が表示される (サンプル解析)
- ・サンプル解析では、該当項目をクリックすると、絞り込みが実行される
- ・解析の詳細表示画面で、頻度順ソートでは最大 1,000 項目表示