DELAMINATION OF LAYERED ZEOLITE PRECURSORS UNDER MILD CONDITION

Tech ID: 21178 / UC Case 2011-048-0

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	9,718,049	08/01/2017	2011-048
United States Of America	Issued Patent	9,718,048	08/01/2017	2011-048
United States Of America	Issued Patent	9,522,390	12/20/2016	2011-048

BRIEF DESCRIPTION

New oxide materials consisting of delaminated layered zeolite precursors.

SUGGESTED USES

Catalysts for chemical reactions.

ADVANTAGES

A new synthesis of a new catalyst material of the class of delaminated layered zeolite precursors with milder conditions, particularly pH.

CONTACT

Craig K. Kennedy
craig.kennedy@berkeley.edu
tel: .

INVENTORS

- Katz, Alexander S.
- Ogino, Isao
- Zones, Stacey I.

OTHER INFORMATION

KEYWORDS

Catalysts, hydrocarbons

CATEGORIZED AS

- **Materials & Chemicals**
  - Chemicals

RELATED CASES

2011-048-0

ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- Ligand-Modified Metal Clusters For Gas Separation And Purification
- Robust And Selective Solid Catalyst For Tail End Of Olefin-Epoxidation Flow Reactor
- Process For Aromatic Alkylation That Uses Properties Of Delaminated Zeolites

© 2022, The Regents of the University of California
Terms of use | Privacy Notice