

# 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

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## INVENTORS

- » Katz, Alexander S.
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## 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
- ▶ Synthesis of Robust Oxygen Evolution Electrocatalysts from Calixarene-templated