

# FINITE ELEMENT ANALYSIS OF EWECS COLUMNS WITH VARYING SHEAR SPAN RATIO

## ORIGINALITY REPORT

**27%**

SIMILARITY INDEX

**8%**

INTERNET SOURCES

**25%**

PUBLICATIONS

**3%**

STUDENT PAPERS

## PRIMARY SOURCES

**1**

R.A. Hawileh, A. Rahman, H. Tabatabai.  
"Nonlinear finite element analysis and modeling of a precast hybrid beam-column connection subjected to cyclic loads", Applied Mathematical Modelling, 2010

Publication

**9%**

**2**

[dr.ntu.edu.sg](http://dr.ntu.edu.sg)

Internet Source

**7%**

**3**

Fauzan, , and Hiroshi Kuramoto. "Seismic Performance of Composite EWECS Columns in New Hybrid Structural System", Composite Construction in Steel and Concrete VI, 2011.

Publication

**7%**

**4**

Submitted to School of Business and Management ITB

Student Paper

**3%**

Exclude quotes

On

Exclude matches

< 3%