

## SMET Related Citations from Other Journals

For the benefit of the readers, we are including a list of articles relating to Science, Mathematics, Engineering, and Technology (SMET) Education published in other journals. We hope this feature will prove useful to you.

### Mathematics

#### Journal for Research in Mathematics Education

##### January 2001, Volume 32, Number 1

“Spatial-Mechanical Reasoning Skills Versus Mathematics Self-Confidence as Mediators of Gender Differences on Mathematics Subtests Using Cross-National Gender-Based Items” – M. Beth Casey, Ronald L. Nuttall, and Elizabeth Pezaris

“The Effects of Curriculum on Achievement in Second Year Algebra: The Example of the University of Chicago School Mathematics Project” – Denisse R. Thompson and Sharon L. Senk

### Engineering

#### Journal of Professional Issues in Engineering Education and Practice

##### July 2000, Volume 126, Issue 3

“Getting Back to the Basics in Teaching Engineering: Let Us Start with Portland Cement Concrete” – Dr. Irving Kent

“Ethics Cases in Professional Practice” – Author Not Listed

“Classroom Teaching through Inquiry” – N. J. Buch and T. F. Wolff

“Case Studies and Information Technology in Civil Engineering Learning” – Demos C. Angelides, Apostolos Pouloupoulos, Ioannis Avgeris, and Panayiotis Haralampous

“A Course on Engineering Leadership” – Neal H. Kasamoto

##### October 2000, Volume 126, Issue 4

“Ethics Cases in Professional Practice” – Author Not Listed

“U.S. and International Engineering Education: A Vision of Engineering’s Future” – William C. Lyons

“Group Dynamics in Projects: Don’t Forget the Social Aspects” – Robin H. Lovgren and Michael J. Racer

“Professional Program Criteria for Civil Engineering Curriculums” – Enno “Ed” Koehn

**January 2001, Volume 127, Issue 1**

“Paying Attention to Detail” – Ronald E. Buckman

“The Many Obligations of a Civil Engineer” – Krystal L. Hunsaker

“Engineering, Leadership, and Integral Philosophy” – Samuel G. Bonasso

“Research versus Practice in Transportation Geotechnics: Can We Bridge the Chasm?” – Deborah J. Goodings and Stephen A. Ketcham

“Strategic Management in Design Firms” – Paul S. Chinowsky and Meghann A. Byrd

**CUR Quarterly**

**December 2000**

“Creating Collaborations” – Eric Pallant

“Building Critical Mass through the Formation of a Student Undergraduate Research Organization” – Amir John Hendiani and Shawn B. Allin

**Technology**

**Educational Theory**

**Fall 1999, Volume 49, Number 4**

“Only Connect: Computer Literacy from Hiedeggar to Cyberfeminism” – Paul Standish

**The Educational Technology Journal**

**November / December 2000, Volume 10, Number 3**

“Pacing Change” – Jamie McKenzie