



PAPER DIGEST

# CERTIFICATE OF RECOGNITION

MOST INFLUENTIAL SIGMOD 1990 PAPER

This is to certify that the paper

## Randomized Algorithms For Optimizing Large Join Queries

*Y. E. Ioannidis and Younkyung Kang*

presented at the ACM SIGMOD Conference (SIGMOD), 1990

is recognized among the Most Influential SIGMOD 1990 Papers



Paper Digest  
New York, New York



Edition 2026-03  
Issued 2026-03 - Impact Factor 6

[Verify this certificate at paperdigest.org](https://paperdigest.org)

Certificate ID 3ff3252589d29b32 - Ranking constructed from citations in research papers and granted patents.

Scan to verify

