Most Influential Paper from CSMR and WCRE 2004!
Influence and Impact

Ten years on, which of the CSMR and WCRE papers from 2004 should be considered the most influential?

Which has made an impact on our field providing the basis for many other cool and interesting papers?
How did we identify the CSMR and WCRE 2004 Most Influential Paper?
First some numbers...

16 Candidates

8 WCRE papers

8 CSMR papers
STEP I
Analysis of paper citations
(Quantitative analysis)

STEP 2
Ask the PC members to vote
(Qualitative analysis)
STEP 1: Citations...
An Information Retrieval Approach to Concept Location in Source Code
Andrian Marcus, Andrey Sergeyev, Václav Rajlich, Jonathan I. Maletic
STEP 1: Citations...

Aspect Mining through the Formal Concept Analysis of Execution Traces
Paolo Tonella, Mariano Ceccato
STEP 1: Citations...

Identifying Aspects Using Fan-In Analysis
Marius Marin, Arie Van Deursen, Leon Moonen
STEP 2: Survey...

We invited the 88 PC members to provide their opinion via Google Drive. One week to respond!

We collected 39 votes.
STEP 2: Votes...
STEP 2: Votes...

Identifying Aspects Using Fan-In Analysis
Marius Marin, Arie Van Deursen, Leon Moonen
117 citations in 10 years (284 in Google Scholar)

33 votes

the winner is...
An Information Retrieval Approach to Concept Location in Source Code

by
Andrian Marcus          Andrey Sergeyev
Václav Rajlich          Jonathan Maletic