Does the ePrint Archive hurts Cryptographers?

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1. PROMOTIONS

Many universities world wide use ISI (not Google Scholar) for promotions, hirings, etc. They also use ISI to compute h-index of the researcher.

Many people cite the ePrint Archive of a paper, but not the published one!

Impact: Google gives a high number of citations, but ISI gives a low one.

3. EXAMPLE

Consider the paper:

"A new identity based signcryption scheme from pairings,"
by: Libert-Quisquater

ePrint Archive: 2003/023

formal publication: IEEE Information Theory Workshop, March 31 –
April 04, 2003

Google states: 239 citations
ISI: only 23 citations!

For example, the paper "Multipurpose Identity-Based Signcryption,"
by Boyen (Crypto 2003) only cites the ePrint Archive!

4. MORE EXAMPLES

Do a Google Scholar search for:

"ePrint Archive" IACR

Find these with a high number of citations. Go to ISI and check the difference.

5. OTHER INFORMATION

5.1 An ISI search (All Databases) for:

"ePrint Archive" in Publication Name

gave: "Your search (shown below) found no records."

5.2 Note: Google adds citations up to the journal version, the conference version (and the ePrint one), provided they have the same title. ISI does not add these up!

5.3 now that ePrint Archive is in DBLP, this will make things only worse (Jean-Jacques Quisquater's reaction).

6. CONCLUSIONS

Stop citing the ePrint Archive if the paper has already appeared.

When you need a promotion, you will thank these who did this for you!