

INSTITUTE TEKNOLOGI BANDUNG

Disusun oleh:

 **PT. INA PUBLIKATAMA**

Jalan Kober Pedati No. 34, Jatinegara

Jakarta 13310

Telp: (021) 85903471/72

Fax: (021) 8509192

Email: inpublik@gmail.com

Website: www.inapublikatama.co.id

DAFTAR ISI

1. PENDAHULUAN	3
1.A. ACM DIGITAL LIBRARY	3
1.B. ACM PUBLICATION PROGRAM	3
1.C. DATABASE JOURNAL/TRANSACTION	3
1.D. PEER REVVIEWED TECHNICAL MAGAZINE	4
1.E. PROCEEDINGS	4
2. CARA AKSES ACM DIGITAL LIBRARY	5
3. CARA MENCARI ARTIKEL YANG DIBUTUHKAN	6

1. PENDAHULUAN

1.A. ACM Digital Library adalah :

- Organisasi profesional paling terkemuka dan penyelenggara konferensi terbesar dalam bidang Ilmu Komputer dan Teknik Informatika di dunia.
- Terdiri lebih dari 110.000 Akademisi, Praktisi, dan Mahasiswa lebih dari 100 negara di seluruh dunia
- Penyelenggara konferensi terkemuka di bidang Komputasi dengan lebih dari 275 peristiwa setiap tahun dan memberikan kontribusi lebih dari 500 volume konten ke ACM DL setiap tahunnya.
- Penyelenggara dan Sponsor penghargaan profesional serta gelar kehormatan akademik dalam bidang komputasi, seperti "Hadiah Nobel" dalam Komputasi ... The AM Turing Award, yang didanai oleh Google & Intel Korporasi.
- Aktif dalam Kebijakan Publik dan Pengembangan Kurikulum Pendidikan.

1.B. ACM Publication Programs:

- ACM memiliki salah satu program publikasi tertua dan paling mapan di dunia, yang terdiri dari berbagai jenis publikasi.
- Publikasi ACM memiliki peringkat yang sangat tinggi dalam Thomson Reuters Journal Citation Reports dan umumnya dianggap sebagai publikasi utama oleh para pemimpin komunitas ilmu komputer.
- Beberapa judul yang dijadikan barometer dalam penelitian adalah *Journal of the ACM*, *Communications of the ACM*, *ACM Computing Surveys*, *ACM Transactions on Graphics*, and the *SIGGRAPH Conference Proceedings*.
- Saat ini ACM terdiri dari 42 jurnal, 8 majalah, 500 + volume konferensi tahunan, 37 newsletter dan lebih dari 6.000 file multimedia.
- ACM sangat selektif dalam memulai publikasi baru, namun menerbitkan 2-3 jurnal baru setiap tahun.

1.C. Database Journal/Transaction

Judul	IP (Impact Factor)
1. Computing Reviews	8.25
2. Computing Surveys	2.652
3. Journal of Data and Information Quality (JDIQ)	1.005
4. Journal of Experimental Algorithmics (JEA)	
5. Journal of the ACM (JACM)	3.375
6. Journal on Computing and Cultural Heritage (JOCCH)	
7. Journal on Emerging Technologies in Computing Systems (JETC)	0.838
8. ACM Letters on Programming Languages and Systems (LOPLAS)	1.732
9. Transactions on Accessible Computing (TACCESS)	2.015

10. Transactions on Algorithms (TALG)	0.932
11. Transactions on Applied Perception (TAP)	0.796
12. Transactions on Architecture and Code Optimization (TACO)	0.824
13. Transactions on Asian Language Information Processing (TALIP)	
14. Transactions on Autonomous and Adaptive Systems (TAAS)	1.00
15. Transactions on Computation Theory (TOCT)	
16. Transactions on Computational Logic (TOCL)	1.391
17. Transactions on Computer-Human Interaction (TOCHI)	1.857
18. Transactions on Computer Systems (TOCS)	1.889
19. Transactions on Computing Education (TOCE)	
20. Transactions on Database Systems (TODS)	1.216
21. Transactions on Design Automation of Electronic Systems (TODAES)	0.484
22. Transactions on Embedded Computing Systems (TECS)	
23. Transactions on Graphics (TOG)	3.632
24. Transactions on Information and System Security (TISSEC)	0.982
25. Transactions on Information Systems (TOIS)	1.085
26. Transactions on Intelligent Systems and Technology (TIST)	0.525
27. Transactions on Interactive Intelligent Systems (TiiS)	
28. Transactions on Internet Technology (TOIT)	1.118
29. Transactions on Knowledge Discovery from Data (TKDD)	
30. Transactions on Management Information Systems (TMIS)	
31. Transactions on Mathematical Software (TOMS)[subscribe]	1.658
32. Transactions on Modeling and Computer Simulation (TOMACS)	0.543
33. Transactions on Multimedia Computing, Communications and Applications (TOMCCAP)	1.425
34. Transactions on Programming Languages and Systems (TOPLAS)	1.167
35. Transactions on Reconfigurable Technology and Systems (TRETs)	
36. Transactions on Sensor Networks (TOSN)	2.282
37. Transactions on Software Engineering and Methodology (TOSEM)	1.694
38. Transactions on Speech and Language Processing (TSLP)	
39. Transactions on Storage (TOS)	
40. Transactions on the Web (TWEB)	1.909
41. IEEE/ACM Transactions on Computational Biology and Bioinformatics (TCBB)	1.664
42. IEEE/ACM Transactions on Networking (TON)	2.292

1.D. Peer Reviewed Technical Magazines

1. ACM Inroads
2. ACM Queue
3. Communications of the ACM (CACM)
4. Computers in Entertainment (CIE)
5. E-Learn : Education and Technology in perspective
6. Inter-actions : Experiences. People. Technology
7. Ubiquity
8. XRDS (formerly crossroads, the ACM Magazines for students)

1.E. Proceedings

+3000 Confrences Proceeding

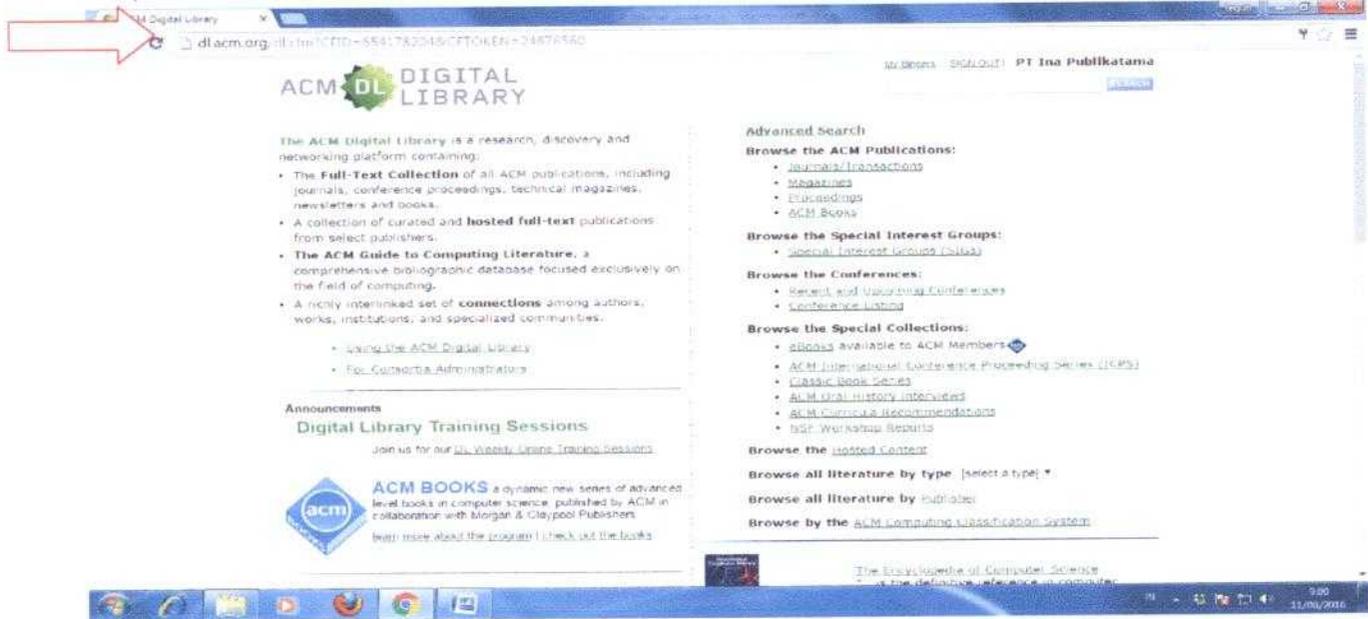
2012 JCR SUMMARY - ACM

JCR Abbrev. Title	Journal	ISSN	Impact Factor	Category Name	2012 Total Journals in Category	2012 Journal Rank in Category	2012 Quartile in Category
ACM COMPUT SURV	ACM COMPUTING SURVEYS	0360-0300	3.543	COMPUTER SCIENCE, THEORY & METHODS	100	3	Q1
ACM T GRAPHIC	ACM TRANSACTIONS ON GRAPHICS	0730-0301	3.361	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	1	Q1
COMMUN ACM	COMMUNICATIONS OF THE ACM	0001-4782	2.511	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	50	4	Q1
COMMUN ACM	COMMUNICATIONS OF THE ACM	0001-4782	2.511	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	4	Q1
COMMUN ACM	COMMUNICATIONS OF THE ACM	0001-4782	2.511	COMPUTER SCIENCE, THEORY & METHODS	100	4	Q1
J ACM	JOURNAL OF THE ACM	0004-5411	2.37	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	50	6	Q1
J ACM	JOURNAL OF THE ACM	0004-5411	2.37	COMPUTER SCIENCE, INFORMATION SYSTEMS	132	15	Q1
J ACM	JOURNAL OF THE ACM	0004-5411	2.37	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	7	Q1
J ACM	JOURNAL OF THE ACM	0004-5411	2.37	COMPUTER SCIENCE, THEORY & METHODS	100	5	Q1
IEEE ACM T NETWORK	IEEE-ACM TRANSACTIONS ON NETWORKING	1063-6692	2.014	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE	50	8	Q1
IEEE ACM T NETWORK	IEEE-ACM TRANSACTIONS ON NETWORKING	1063-6692	2.014	COMPUTER SCIENCE, THEORY & METHODS	100	10	Q1
IEEE ACM T NETWORK	IEEE-ACM TRANSACTIONS ON NETWORKING	1063-6692	2.014	ENGINEERING, ELECTRICAL & ELECTRONIC	242	47	Q1
IEEE ACM T NETWORK	IEEE-ACM TRANSACTIONS ON NETWORKING	1063-6692	2.014	TELECOMMUNICATIONS	77	13	Q1
ACM T MATH SOFTWARE	ACM TRANSACTIONS ON MATHEMATICAL SC	0098-3500	1.934	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	12	Q1
ACM T MATH SOFTWARE	ACM TRANSACTIONS ON MATHEMATICAL SC	0098-3500	1.934	MATHEMATICS, APPLIED	247	13	Q1
ACM T KNOWL DISCOV D	ACM Transactions on Knowledge Discov	1556-4681	1.676	COMPUTER SCIENCE, INFORMATION SYSTEMS	132	25	Q1
ACM T KNOWL DISCOV D	ACM Transactions on Knowledge Discov	1556-4681	1.676	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	17	Q1
IEEE ACM T COMPUT BI	IEEE-ACM Transactions on Computational Bio	1545-5963	1.616	BIOCHEMICAL RESEARCH METHODS	75	54	Q3
IEEE ACM T COMPUT BI	IEEE-ACM Transactions on Computational Bio	1545-5963	1.616	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS	99	37	Q2
IEEE ACM T COMPUT BI	IEEE-ACM Transactions on Computational Bio	1545-5963	1.616	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	92	21	Q1
IEEE ACM T COMPUT BI	IEEE-ACM Transactions on Computational Bio	1545-5963	1.616	STATISTICS & PROBABILITY	117	21	Q1
ACM T SOFTW ENG METH	ACM TRANSACTIONS ON SOFTWARE EN	1049-331X	1.548	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	22	Q1
ACM T SENSOR NETWORK	ACM Transactions on Sensor Networks	1550-4859	1.444	COMPUTER SCIENCE, INFORMATION SYSTEMS	132	39	Q2
ACM T SENSOR NETWORK	ACM Transactions on Sensor Networks	1550-4859	1.444	TELECOMMUNICATIONS	77	22	Q2
ACM T WEB	ACM Transactions on the Web	1559-1131	1.405	COMPUTER SCIENCE, INFORMATION SYSTEMS	132	41	Q2
ACM T WEB	ACM Transactions on the Web	1559-1131	1.405	COMPUTER SCIENCE, SOFTWARE ENGINEERING	105	27	Q2
ACM T COMPUT-HUM INT	ACM Transactions on Computer-Human	1073-0516	1.179	COMPUTER SCIENCE, CYBERNETICS	21	9	Q2
ACM T COMPUT-HUM INT	ACM Transactions on Computer-Human	1073-0516	1.179	COMPUTER SCIENCE, INFORMATION SYSTEMS	132	52	Q2

2. Cara Akses ACM Digital Library

ACM Digital Library diakses melalui IP Adress dengan masuk ke web portal <http://www.dl.acm.org>

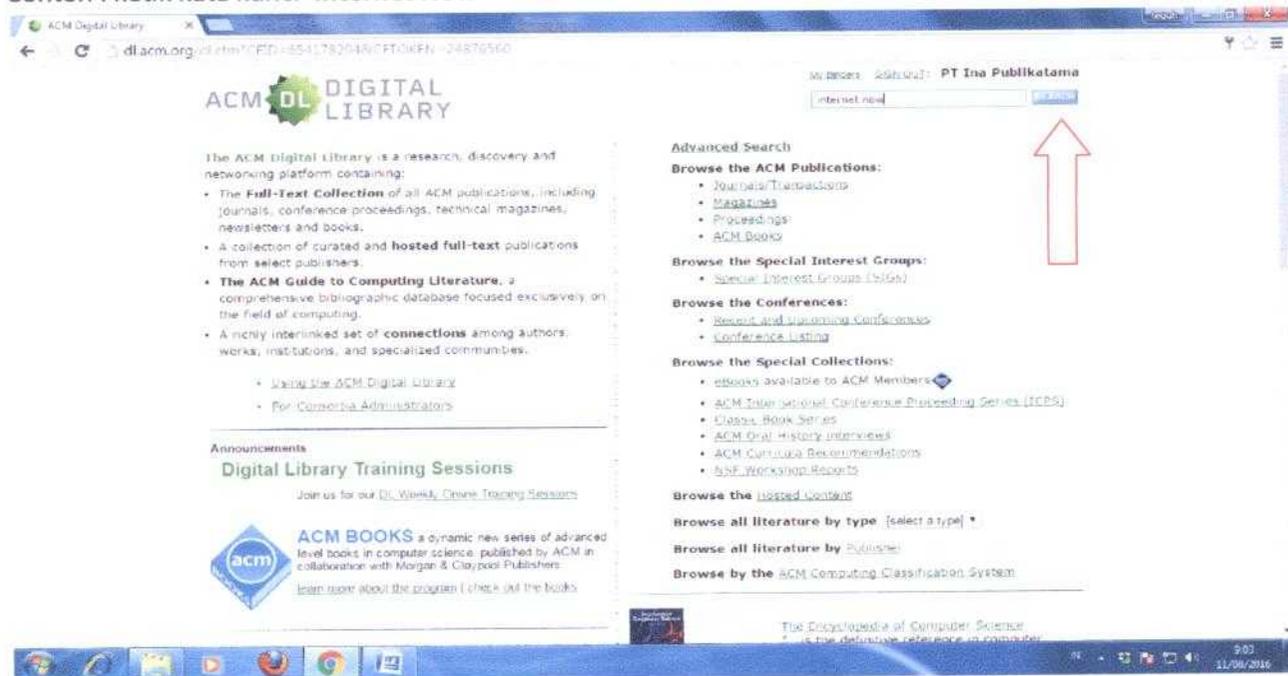
Tampilan Situs ACM Digital Library



3. Cara Mencari Artikel yang dibutuhkan,

3.1. Cara pertama adalah dengan mengetik kata kunci yang ingin dicari di kolom Search, lalu tekan **Search**:

Contoh : ketik kata kunci "Internet Now"



Hasil Pencarian kata kunci "Internet Now"

Results ACM DL: internet now

dl.acm.org/results.cfm?query=internet+now&rt=1<1557&col=7

ACM DL DIGITAL LIBRARY

Searched for internet now [New Search] [Advanced Search]

Searched The ACM Full-Text Collection: 444,438 records [Expand your search to the ACM Guide to Computing Literature: 2,569,125 records]

26,392 results found

Refine by People: Names, Institutions, Authors, Reviewers

Refine by Publications: Publication Names, ACM Publications, All Publications, Conference Formats, Publishers

Refine by Conferences: Conferences, Proceedings Series

Refine by Publication Year: Published Since 1953

Result 1 - 20 of 26,392

1. **Ten years in the evolution of the internet ecosystem**
 Anoop Choudhary, Constantine Dovrolis
 October 2008. IMC '08: Proceedings of the 8th ACM SIGCOMM conference on Internet measurement
 Publisher: ACM
 Bibliometrics: Citation Count: 52, Downloads (6 Weeks): 6, Downloads (12 Months): 37, Downloads (Overall): 1,793
 Full text available: PDF
 Our goal is to understand the evolution of the Autonomous System (AS) ecosystem over the last decade. Instead of focusing on abstract topological properties, we classify ASes into a number of "species" depending on their function and business type. Further, we consider the semantics of inter-AS links, in terms of ...
 Keywords: economies, evolution, internet topology, measurement
 [Result Sublinks]

2. **Killing the Hypertext, Killing the Web: The Shift from Library Internet to Television**
 Jostein Deitelblom
 July 2016. HT '16: Proceedings of the 27th ACM Conference on Hypertext and Social Media
 Publisher: ACM
 Bibliometrics: Citation Count: 0, Downloads (6 Weeks): 20, Downloads (12 Months): 20, Downloads (Overall): 20
 Full text available: PDF
 The Web, as envisaged by its inventors, was founded on the idea of hyperlinks. Derived from the notion of

Pencarian kata kunci 'Internet Now' dengan kategori Penulis, Publication dan Conference

Results ACM DL: internet now

dl.acm.org/results.cfm?query=internet+now&rt=1<1557&col=7&ref=People+Publications+Conferences

ACM DL DIGITAL LIBRARY

Searched for internet now [New Search] [Advanced Search]

Searched The ACM Full-Text Collection: 444,438 records [Expand your search to the ACM Guide to Computing Literature: 2,569,125 records]

26,392 results found

Refine by People: Names, Institutions, Authors, Reviewers

Refine by Publications: Publication Names, ACM Publications, All Publications, Conference Formats, Publishers

Refine by Conferences: Conferences, Proceedings Series

Refine by Publication Year: Published Since 1953

Result 1 - 20 of 26,392

1. **Ten years in the evolution of the internet ecosystem**
 Anoop Choudhary, Constantine Dovrolis
 October 2008. IMC '08: Proceedings of the 8th ACM SIGCOMM conference on Internet measurement
 Publisher: ACM
 Bibliometrics: Citation Count: 52, Downloads (6 Weeks): 6, Downloads (12 Months): 37, Downloads (Overall): 1,793
 Full text available: PDF
 Our goal is to understand the evolution of the Autonomous System (AS) ecosystem over the last decade. Instead of focusing on abstract topological properties, we classify ASes into a number of "species" depending on their function and business type. Further, we consider the semantics of inter-AS links, in terms of ...
 Keywords: economies, evolution, internet topology, measurement
 [Result Sublinks]

2. **Killing the Hypertext, Killing the Web: The Shift from Library Internet to Television**
 Jostein Deitelblom
 July 2016. HT '16: Proceedings of the 27th ACM Conference on Hypertext and Social Media
 Publisher: ACM
 Bibliometrics: Citation Count: 0, Downloads (6 Weeks): 20, Downloads (12 Months): 20, Downloads (Overall): 20
 Full text available: PDF
 The Web, as envisaged by its inventors, was founded on the idea of hyperlinks. Derived from the notion of

Pencarian kata kunci 'Internet Now' dengan kategori Relevance, Publication date dan download terbanyak.

Results ACM DL: internet now

dl.acm.org/results.cfm?query=internet+now&rt=1<1557&col=7&sort=Relevance+Publication+Date+Downloads

ACM DL DIGITAL LIBRARY

Searched for internet now [New Search] [Advanced Search]

Searched The ACM Full-Text Collection: 444,438 records [Expand your search to the ACM Guide to Computing Literature: 2,569,125 records]

26,392 results found

Refine by People: Names, Institutions, Authors, Reviewers

Refine by Publications: Publication Names, ACM Publications, All Publications, Conference Formats, Publishers

Refine by Conferences: Conferences, Proceedings Series

Refine by Publication Year: Published Since 1953

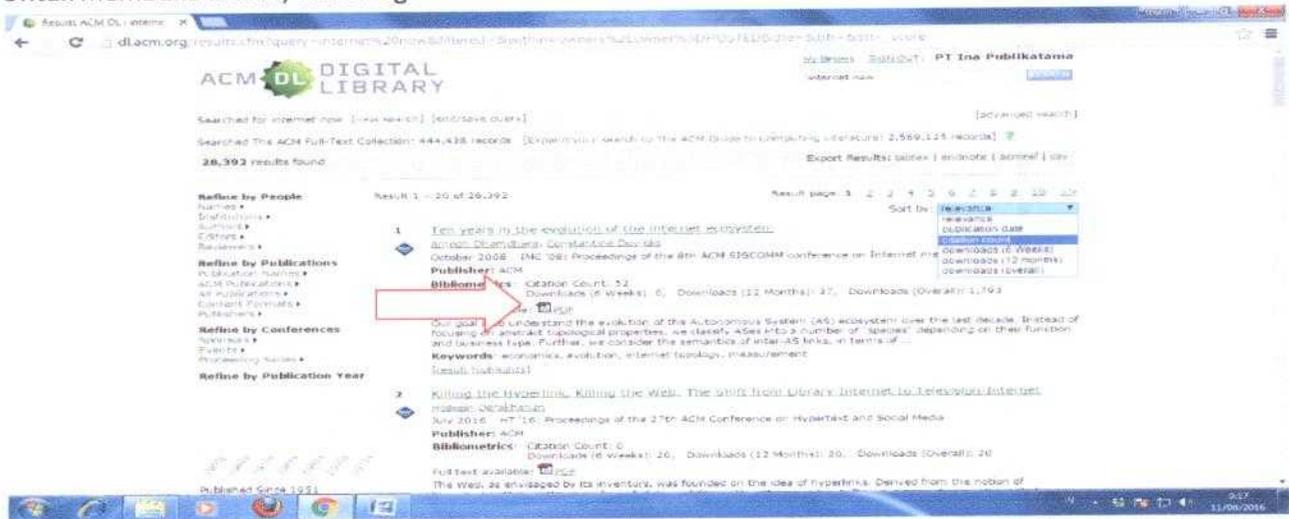
Result 1 - 20 of 26,392

Sort by: Relevance, Publication date, Downloads (6 Weeks), Downloads (12 Months), Downloads (Overall)

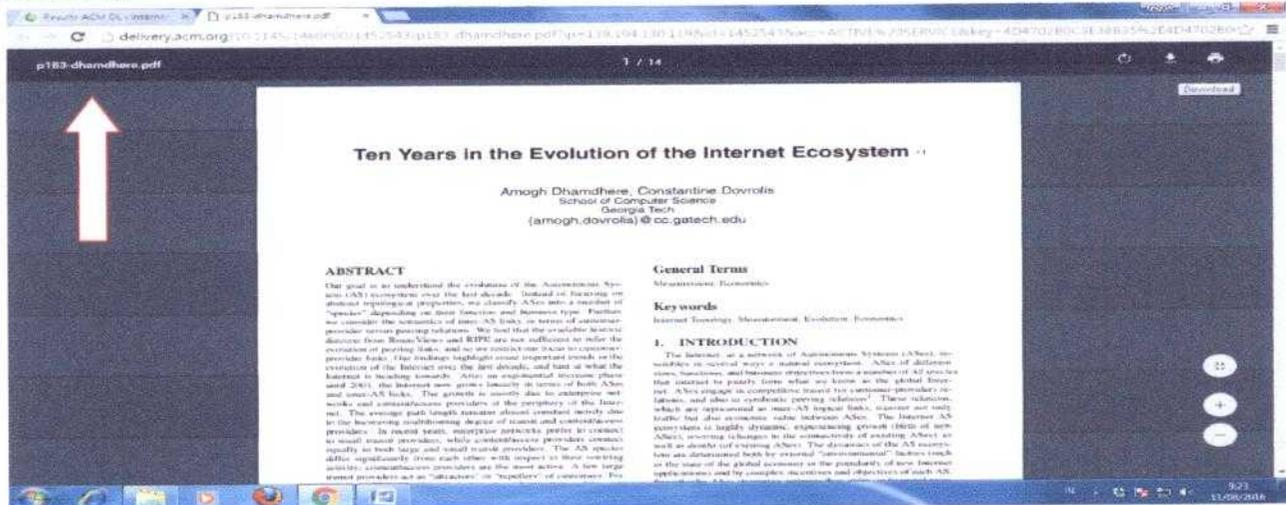
1. **Ten years in the evolution of the internet ecosystem**
 Anoop Choudhary, Constantine Dovrolis
 October 2008. IMC '08: Proceedings of the 8th ACM SIGCOMM conference on Internet measurement
 Publisher: ACM
 Bibliometrics: Citation Count: 52, Downloads (6 Weeks): 6, Downloads (12 Months): 37, Downloads (Overall): 1,793
 Full text available: PDF
 Our goal is to understand the evolution of the Autonomous System (AS) ecosystem over the last decade. Instead of focusing on abstract topological properties, we classify ASes into a number of "species" depending on their function and business type. Further, we consider the semantics of inter-AS links, in terms of ...
 Keywords: economies, evolution, internet topology, measurement
 [Result Sublinks]

2. **Killing the Hypertext, Killing the Web: The Shift from Library Internet to Television**
 Jostein Deitelblom
 July 2016. HT '16: Proceedings of the 27th ACM Conference on Hypertext and Social Media
 Publisher: ACM
 Bibliometrics: Citation Count: 0, Downloads (6 Weeks): 20, Downloads (12 Months): 20, Downloads (Overall): 20
 Full text available: PDF
 The Web, as envisaged by its inventors, was founded on the idea of hyperlinks. Derived from the notion of

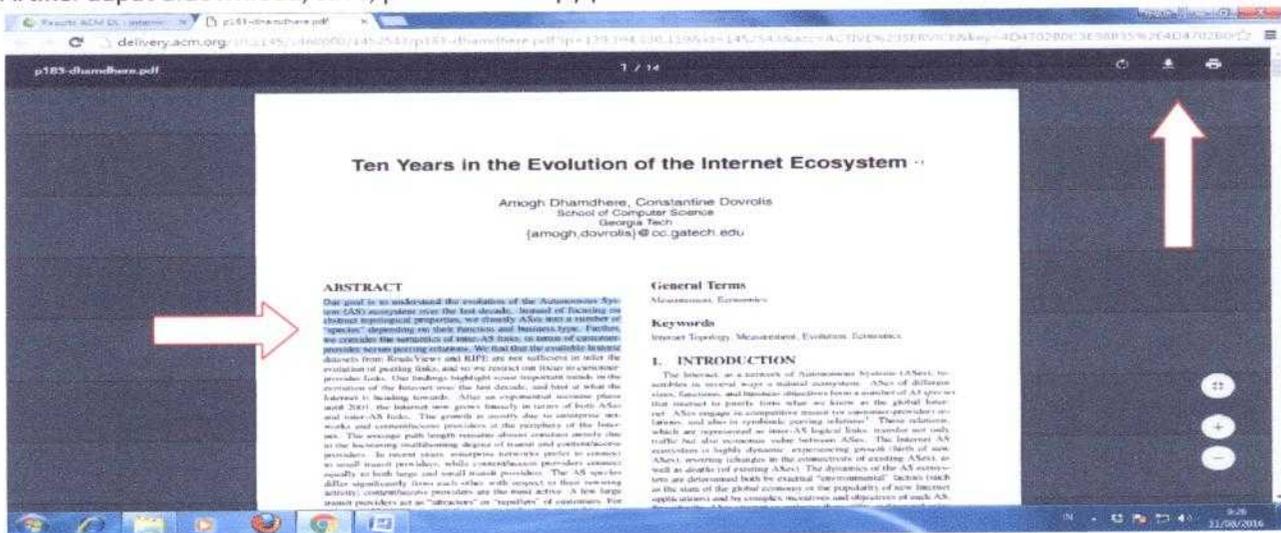
Untuk membuka artikel, klik di logo 'PDF'



Format PDF

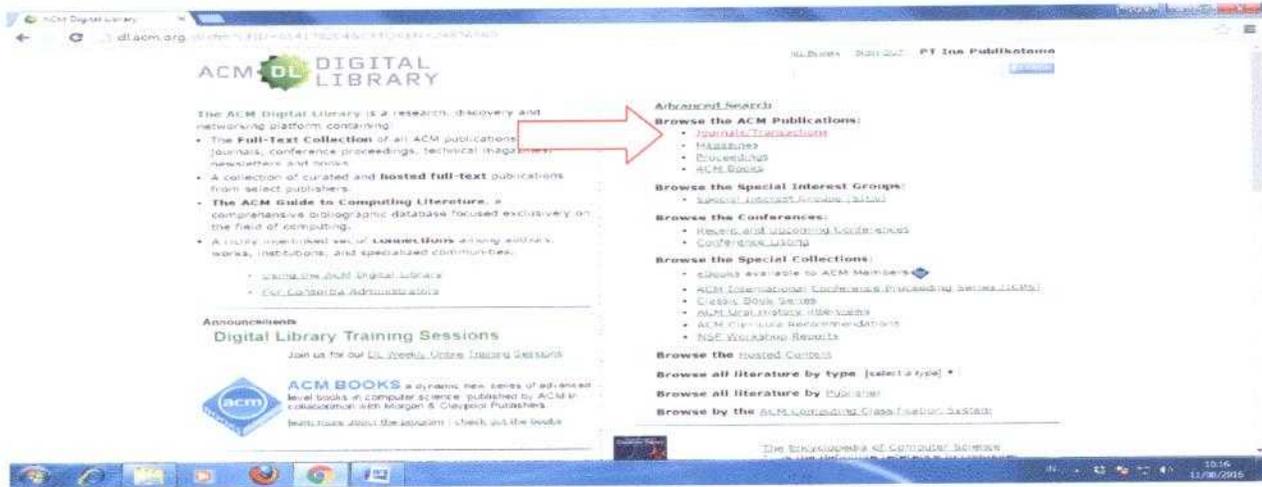


Artikel dapat didownload, save, print atau dicopy paste sesuai kebutuhan.

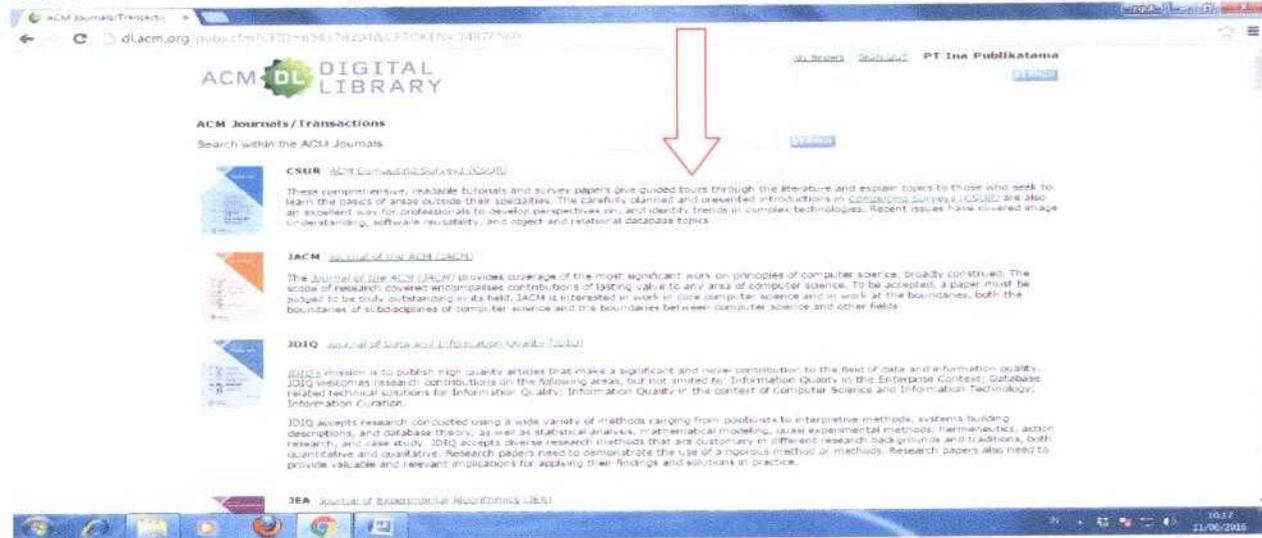


3.2. Cara kedua adalah dengan Advanced Search (Journal/Transaction, Magazine, Proceedings) :

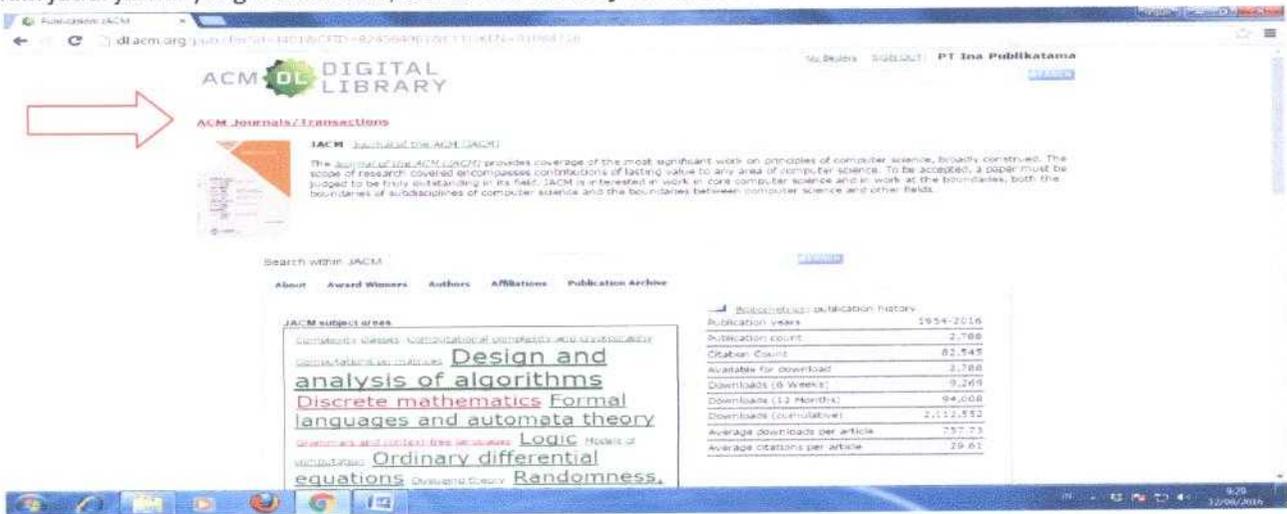
3.2. A. Klik Database Journal/Transaction, Magazine dan Proceedings :



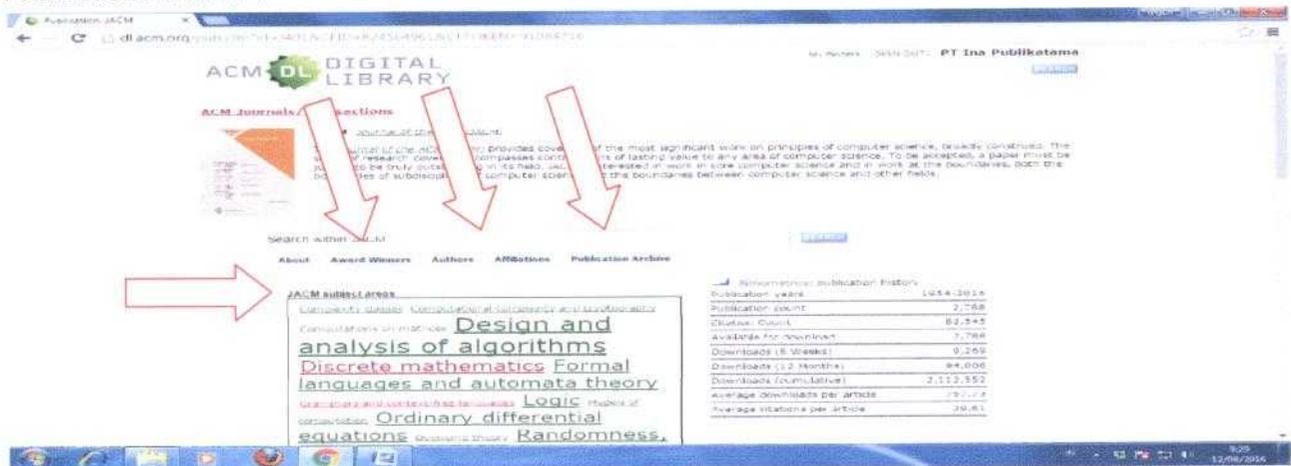
Tersedia 43 eJournal ACM Digital Library



Klik judul jurnal yang dibutuhkan, contoh 'Journal of The ACM':



Pencarian artikel pada 'Journal of The ACM' melalui subject area, Authors, Affiliations dan Publication Archives :



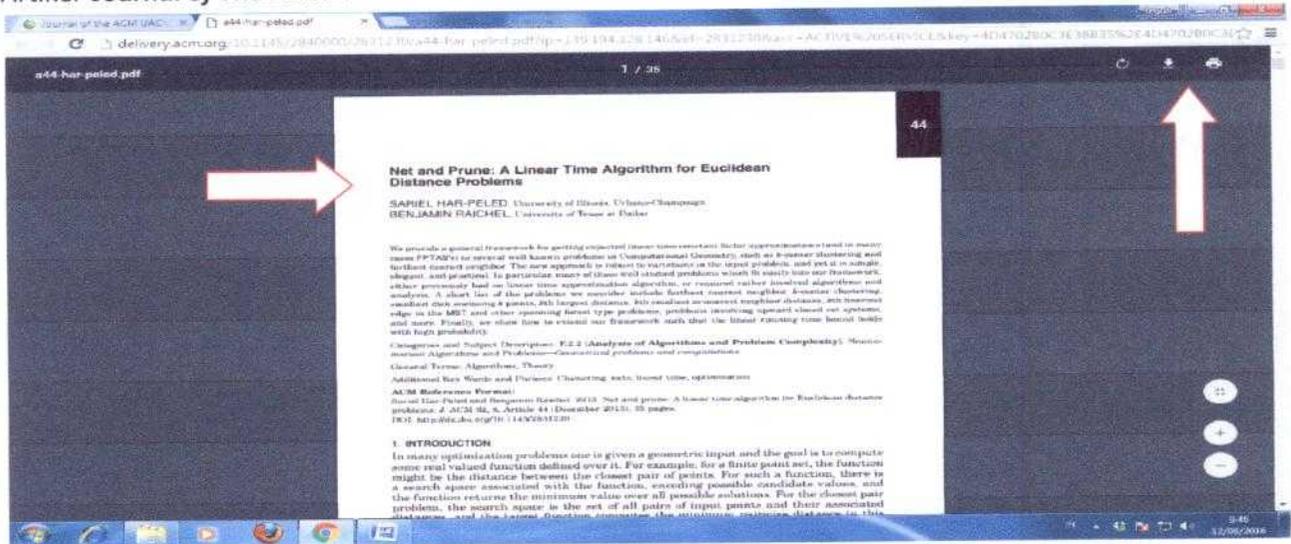
Klik Publication Archives, tersedia issue c dari tahun pertama terbit sampai dengan issue terbaru:



Klik 'Table of Content' untuk membuka artikel yang ada di 'Journal of The ACM', lalu klik PDF untuk membuka artikel yang dibutuhkan.



Artikel 'Journal of The ACM' :



Contact :

Teguh Marwono

Online Division

HP. 081299396186

Email : teguh.inpublik@gmail.com