**1. YURI The problem with multiple roots in Web browsers-certificate masquerading**

<http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=725710&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3Dpublic+key+infrastructure+web+browser>

**2. Nikhil - Network Security Textbook - Chapter 15**

**3. YURI** **Access control meets public key infrastructure, or: assigning roles to strangers**

**Note from Nikhil: Is this relevant?**

[**http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=848442&contentType=Conference+Publications&searchField%3DSearch\_All%26queryText%3Dpublic+key+infrastructure+web+browser**](http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=848442&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3Dpublic+key+infrastructure+web+browser)

**4. YURI Improved Approach on Modeling and Reasoning about PKI/WPKI**

[**http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=5601338&contentType=Conference+Publications&searchField%3DSearch\_All%26queryText%3Dpublic+key+infrastructure+web+browser**](http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=5601338&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3Dpublic+key+infrastructure+web+browser)

**5. Nikhil- Ten Risks of PKI: What You're Not Being Told About Public Key Infrastructure, C. Ellison and B. Schneier, Computer Security Journal**

[**http://www.schneier.com/paper-pki.pdf**](http://www.schneier.com/paper-pki.pdf)

**6. YURI** **The Web Accessibility Crisis of the Korea's Electronic Government: Fatal Consequences of the Digital Signature Law and Public Key Certificate**

[**http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=6149295&contentType=Conference+Publications&searchField%3DSearch\_All%26queryText%3Dweb+browser+certificate+authority**](http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=6149295&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3Dweb+browser+certificate+authority)

**7. YURI Evaluating certification authority security**

- looks like a good overview

[**http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=682202&contentType=Conference+Publications&searchField%3DSearch\_All%26queryText%3Dweb+browser+certificate+authority**](http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=682202&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3Dweb+browser+certificate+authority)

**8. Nikhil - Public Key Superstructure**

[**http://delivery.acm.org.prox.lib.ncsu.edu/10.1145/1380000/1373301/p72-wilson.pdf?ip=152.14.136.96&acc=ACTIVE%20SERVICE&CFID=288039100&CFTOKEN=11292799&\_\_acm\_\_=1362439789\_4d954ffeac8b4153765bd3a52f758fb8**](http://delivery.acm.org.prox.lib.ncsu.edu/10.1145/1380000/1373301/p72-wilson.pdf?ip=152.14.136.96&acc=ACTIVE%20SERVICE&CFID=288039100&CFTOKEN=11292799&__acm__=1362439789_4d954ffeac8b4153765bd3a52f758fb8)

**9. Nikhil - NIST- Federal PKI Infrastructure**

[**http://csrc.nist.gov/publications/nistpubs/800-32/sp800-32.pdf**](http://csrc.nist.gov/publications/nistpubs/800-32/sp800-32.pdf)

**10. Nikhil- PKI Needle in Internet Haystack**

[**http://www.engineeringvillage.com.prox.lib.ncsu.edu/controller/servlet/Controller?SEARCHID=M4318281313d35f17620483fprod3con2&CID=quickSearchDetailedFormat&DOCINDEX=3&database=2&format=quickSearchDetailedFormat&tagscope=&displayPagination=yes**](http://www.engineeringvillage.com.prox.lib.ncsu.edu/controller/servlet/Controller?SEARCHID=M4318281313d35f17620483fprod3con2&CID=quickSearchDetailedFormat&DOCINDEX=3&database=2&format=quickSearchDetailedFormat&tagscope=&displayPagination=yes)

**11. Nikhil- PKI Scalibility**

[**http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.108.2921**](http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.108.2921)

**12. Nikhil - Trusted Paths for Browsers**

[**http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.131.3828**](http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.131.3828)

**13. Nikhil - PKI seeks a Trusting Relationship**

[**http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.32.4451**](http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.32.4451)

**14. Nikhil - Why Phishing Works**

[**http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.115.4430**](http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.115.4430)

**15. Nikhil- Do Security Toolbars Actually Prevent Phishing Attacks?**

[**http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.136.7624**](http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.136.7624)

**16. Nikhil - Client-side defense against web-based identity theft**

[**http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.65.679**](http://citeseer.ist.psu.edu/viewdoc/summary?doi=10.1.1.65.679)

**17. Nikhil - Browser Interfaces and Extended Validation**

**SSL Certiﬁcates: An Empirical Study**

**http://www.engineeringvillage.com.prox.lib.ncsu.edu/controller/servlet/Controller?SEARCHID=M2f88fcb413d3763da851bb1prod4con1&CID=quickSearchDetailedFormat&DOCINDEX=4&database=67&format=quickSearchDetailedFormat&tagscope=&displayPagination=yes**

**18. Nikhil - Phishing Forbidden**

[**http://ejournals.ebsco.com.prox.lib.ncsu.edu/Direct.asp?AccessToken=6V2VCL289KHLFOLCFMLIV9CNKKXC8HCLVX&Show=Object&msid=946143954**](http://ejournals.ebsco.com.prox.lib.ncsu.edu/Direct.asp?AccessToken=6V2VCL289KHLFOLCFMLIV9CNKKXC8HCLVX&Show=Object&msid=946143954)

# **19. Nikhil -** Building Anti-Phishing Browser Plug-Ins: An Experience Report

[**http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=4273332&contentType=Conference+Publications&searchField%3DSearch\_All%26queryText%3DBuilding+anti-phishing+browser+plug-ins%3A+an+experience+report**](http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=4273332&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3DBuilding+anti-phishing+browser+plug-ins%3A+an+experience+report)

**20. Nikhil - A Scheme to Improve Security of SSL**

[**http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=5232371&contentType=Conference+Publications&searchField%3DSearch\_All%26queryText%3Dbrowser+ssl+pki**](http://ieeexplore.ieee.org.prox.lib.ncsu.edu/xpl/articleDetails.jsp?tp=&arnumber=5232371&contentType=Conference+Publications&searchField%3DSearch_All%26queryText%3Dbrowser+ssl+pki)