Engineering for portability

Portability in software engineering – The usability of the same software in different environments.

**Question - How has the advancement of mobile systems (specifically mobile phones) affected the principles and development practices of creating software that is avaiable across many platforms.**

**The Scalability-Efficiency/Maintainability-Portability Trade-Off in Simulation Software Engineering: Examples and a Preliminary Systematic Literature Review**

<http://ieeexplore.ieee.org.ezproxy.falmouth.ac.uk/document/7839468/>

**Problems of software portability with particular reference to engineering CAE/CAD systems**

<http://ieeexplore.ieee.org.ezproxy.falmouth.ac.uk/document/50630/>

**An Empirical Look at Software Patents**

<http://onlinelibrary.wiley.com/doi/10.1111/j.1530-9134.2007.00136.x/full>

**Systems engineering for portability of services**

<http://ieeexplore.ieee.org.ezproxy.falmouth.ac.uk/document/530756/>

**Computational Efficiency vs. Maintainability and Portability. Experiences with the Sparse Grid Code SG++**

<http://ieeexplore.ieee.org.ezproxy.falmouth.ac.uk/document/7839467/>

**A practical tool kit for making portable compilers**

[http://dl.acm.org.ezproxy.falmouth.ac.uk/citation.cfm?id=358182 HYPERLINK](http://dl.acm.org.ezproxy.falmouth.ac.uk/citation.cfm?id=358182&CFID=906334185&CFTOKEN=36939518)

**When to migrate legacy embedded applications**

[http://dl.acm.org.ezproxy.falmouth.ac.uk/citation.cfm?id=1185656 HYPERLINK HYPERLINK "http://dl.acm.org.ezproxy.falmouth.ac.uk/citation.cfm?id=1185656&CFID=906334185&CFTOKEN=36939518"](http://dl.acm.org.ezproxy.falmouth.ac.uk/citation.cfm?id=1185656&CFID=906334185&CFTOKEN=36939518)

**Software engineering issues for mobile application development**

[http://dl.acm.org/citation.cfm?id=18 HYPERLINK "http://dl.acm.org/citation.cfm?id=1882443"82443](http://dl.acm.org/citation.cfm?id=1882443)

**Software Engineering for Portability**

<http://www.tandfonline.com/doi/abs/10.1080/08886504.1990.10781957>

**Architecture of an integration and portability platform**

<http://ieeexplore.ieee.org/abstract/document/4869/>