



# Arnetminer

Expertise Course Social Graph Topic Browser Ranks Conference Organization Login




Search in:  Auto  Author Only  All Field

## Experts ranked by H-index.

An expert has index  $h$  if  $h$  of his or her  $N$  papers have at least  $h$  citations each, and the other  $(N - h)$  papers have at most  $h$  citations each. [More Information](#).

If you find a bug, please [Email to us](#).

Home	H-index	Citation	Uptrend	Activity	Longevity	Diversity	Sociability	New Star
------	---------	----------	---------	----------	-----------	-----------	-------------	----------

Software Engineering (Topic:129)             ...

### 151 Nachiappan Nagappan (One Microsoft Way, Redmond, WA 98052)



**H-index: 21; Papers: 66; Citation: 1701**

**highest-cited paper:** Mining metrics to predict component failures. (2006) at ICSE(Cited By 271)

**Homepage:** <http://research.microsoft.com/users/nachin/>

**Expertise:** Software Engineering / Business Maintenance Model; Software Engineering; Computing Systems / Fault-Tolerant Real-Time;

### 152 Alessandro F. Garcia (Lecturer, Computing Department Lancaster University)



**H-index: 21; Papers: 112; Citation: 1687**

**highest-cited paper:** Modularizing Design Patterns with Aspects: A Quantitative Study. (2006) at T. Aspect-Oriented Software Development I(Cited By 269)

**Homepage:** <http://www.comp.lancs.ac.uk/~qarciaa/>

**Expertise:** Software Engineering / Design Patterns Frameworks; Software Engineering / Business Maintenance Model; Multi-Agent Systems / Agent organization; Software Engineering;

### 153 T. S. E. Maibaum (Professor, Foundations of Software Engineering Department of Computer Science King's College London)



**H-index: 21; Papers: 115; Citation: 1641**

**highest-cited paper:** Temporal Theories as Modularisation Units for Concurrent System Specification. (1992) at Formal Asp. Comput.(Cited By 171)

**Homepage:** <http://www.dcs.kcl.ac.uk/staff/tom/>

**Expertise:** Model Checking / Hybrid Systems; Finite Languages / Database Queries; Software Engineering; Logic Programs / Algebraic Semantics;

### 154 Jon Whittle (Professor, Department of Computing at Lancaster University)



**H-index: 21; Papers: 80; Citation: 1609**

**highest-cited paper:** Generating statechart designs from scenarios. (2000) at ICSE(Cited By 336)

**Homepage:** <http://www.comp.lancs.ac.uk/~whittljin/>

**Expertise:** Visual Language; Software Engineering; Model Checking / Hybrid Systems; Theorem Proving / General-Purpose Automated Reasoning;

### 155 Eleni Stroulia (Associate Professor, Computing Science, Georgia Institute of Technology, 1994 Functional Modeling and Reasoning, Legacy Systems Reengineering, Interface Migration, Design Reuse and Evolution, Services Science)



**H-index: 21; Papers: 103; Citation: 1568**

**highest-cited paper:** UMLDiff: an algorithm for object-oriented design differencing. (2005) at ASE(Cited By 179)

**Homepage:** <http://www.cs.ualberta.ca/people/faculty/stroulia.php>

**Expertise:** Software Engineering / Business Maintenance Model; Software Engineering;

### 156 Tim Menzies (Associate Professor, Lane Department of Computer Science & Electrical Engineering, West Virginia University)



**H-index: 21; Papers: 127; Citation: 1548**

**highest-cited paper:** Data Mining Static Code Attributes to Learn Defect Predictors. (2007) at IEEE Trans. Software Eng.(Cited By 226)