A Bibliography of Publications about the *Icon* Programming Language

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14 October 2017  
Version 1.23

**Abstract**

This bibliography records books and other publications about the Icon programming language.

**Title word cross-reference**

2nd [HOP93].  
'87 [BSK87, Wex87].  
ACM [HOP93]. actors [Chr89].  
Alternatives [FH92]. applications [Hin87].  
approach [Jef99]. Assembly [Gri94].  
Automatically [Slo95].  
Based [PTTA99]. brief [Han93].  
character [Gri80]. Chicon [WLL98].  
Chinese [WLL98]. class [Wal89]. Co [WG83a]. Co-expressions [WG83a].  
Data [Gri89, Nil90b]. Defined [GN83].  
Denotational [Gud92]. Design [GT93]. Directed [Gud92, Nil90a, Nil90b, OWG93, WG83b]. disparate [Hin87]. does [Gri94]. Driven [Chr89]. Dynamic [GT93].
Emacs [Mit84]. Evaluation
[Gri82, Slo95, WG83b, Tra10]. Execution
[JG94]. Experiences [Tra10]. exploratory
[Jef99]. expression [Tra10]. Expressions
[Gri82, WG83a]. extension [Hin87].

Fe [USE94]. Federal [BSK87]. First
[Wal89]. First-class [Wal89]. Framework
[JG94].

Garbage [FH92]. Generated [Slo95].
Generators [GHK81, Gri88, WG83b].
Germany [BSK87]. Glimpse [JM98]. Goal
[Gud92, Nil90a, WG83b, Nil90b, OWG93].
Goal-Directed
[Gud92, Nil90a, WG83b, Nil90b, OWG93].
Graphics [GJT97, GJT98, Jef94].

Handbook [Chr96]. Hashing [GT93]. held
[BSK87]. High [Nil90a, USE94, FH83].
High-level [Nil90a, FH83]. History
[HOP93, GG93]. HOPL [HOP93].
HOPL-II [HOP93]. Human [BSK87].
Human-computer [BSK87]. humanists
[Cor90]. hybrid [Gri85].

Icon
[Gri89, Shi96, Chr96, Cor90, FH92, GHK79,
Gri80, GHK81, Gri82, GG83, Gri83, GG86,
GG90, Gri90, GT93, GG93, Gri94, GJT97,
GG97, GJT98, Han80, Han93, JG94, Jef94,
JM98, LC86, Mit84, Nil90a, OG87, OWG93,
PTTA99, Wal89, WG92, WG83a, WG83b].
Icon3 [Tra10]. Icon3-like [Tra10]. IFIP
[BSK87]. II [HOP93]. Implementation
[GG86, GT93, PTTA99, WG83b, OWG93].
Implementing [Gri83]. integrating
[Hin87]. Integration [LC86]. INTERACT
[BSK87]. Interaction [BSK87]. interpreter
[OG87]. Interpreters [Wex87].
Interpretive [Wex87]. introduction
[Han93].

Java [PTTA99]. Java-Based [PTTA99].

Jicon [PTTA99]. June [Wex87].

Language [Chr96, GG83, GG86, GO88,
Gri89, GG90, Gri90, Gud92, Han80, JM98,
WG92, WLL98, FH83, GHK79, GG93,
GG97, Hin87, OG87, OWG93, Shi96, Gri94].
Languages [HOP93, USE94]. Level
[USE94, FH83, Nil90a]. like [Tra10].
Logicon [LC86].

Management [Han80]. Manipulating
[GO88]. Manipulation [WLL98].
mappings [Gri80]. Matching
[Gri83, Nil90b]. Message [Chr89]. Mexico
[USE94]. Minnesota [Wex87]. Monitoring
[JG94, Jef99].

numerical [Gri94].

object [Hin87]. October [USE94].
operational [OWG93]. Operations [GN83].
Optimizing [WG92]. oriented [Hin87].
overview [GHK79].

Pattern [Gri83, Nil90b]. patterns [Wal89].
Paul [Wex87]. Icon [Gri85]. Portable
[Han80]. Preprints [HOP93]. procedural
[OWG93]. Proceedings
[USE94, Wex87, BSK87]. Processing
[Nil90a, Gri94]. Program [Jef99].
Programmer [GN83].
Programmer-Defined [GN83].
Programming
[HOP93, Chr96, GG83, GG86, Gri88, GO88,
Gri89, GG90, Gri90, Gri94, GJT97, Han80,
Jef94, JMPP04, WG92, Cor90, FH83,
GHK79, GG93, GG97, GJT98, OG87, Shi96].
Prolog [LC86].

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relationship [Chr89]. Republic [BSK87].
Required [Gri94]. Rest [JM98]. Result
[WG83c].
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September [BSK87]. Sequences [GO88].

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unbounded [Nil90b]. Unicon [JMPP04].

University [BSK87]. UNIX [Mit84]. USA [USE94]. use [Gri80].


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Fernandez:1992:GCA

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**Hanson:1980:PSM**


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**Hinckley:1987:OOE**


**ACM:1993:ASH**


**Jeffery:1994:GPI**


**Jeffery:1999:PMV**


**Jeffery:1994:FEM**


**Jeffery:1998:GIL**

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OBagy:1993:OSI


Proebsting:1999:JJB

[PTTA99] Todd Proebsting, Gregg Townsend, Denise Todd, and Bob Alexander. Icon: A Java-based Icon implementation. Version 2 of Icon is an essentially complete implementation of Icon, including graphics and large integers. A few minor features are missing — mostly things like chdir() that cannot be done in Java., 1999. URL http://www.cs.arizona.edu/icon/jicon/.

Shipman:1996:IPL

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