A Bibliography of Publications about the *Java Programming Language*, 2020–2029

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/  
14 September 2021  
Version 1.17

**Abstract**

This bibliography records books about the Java Programming Language and related software.

**Title word cross-reference**

10-year [BPLFRL20].

2019 [APA⁺20].

abstraction [MV20], according [ORPPG20], adaptable [HLZ⁺21],

Adoption [TAV20], affected [MNT20],

ahead [MV20], ahead-of-time [MV20],

Algorithms [MKNS20], Analysis

[KTSS20, TSBB20, FHSQ20, HLZ⁺21],

Analytics [BBB⁺20, JQZ20], API

[FSZD20, ZWY⁺20], Applications

[TSBB20, JGSG⁺21], Approach [TSBB20],

architectures [PNM⁺20], ARJA [YB20],

Automated [YB20], Automatic

[ZWY⁺20], AWS [Ano20],

based [FHSQ20], BLAS [FSZD20],

BLASFEO [FSZD20], breaking [MNT20],

call [ZZ20], Careers [Ano20], Case

[TAV20], changes [MNT20],

Characteristics [HR20], classification

[ORPPG20], Clojure [Hic20], code

[FHSQ20], community [BPLFRL20],

Concurrency [LMM21], Conflicts

[GMBv20], Constraint [TSBB20].
construction [JQZ20]. context [HLZ+21].


Documentation [ZWY+20]. Dynamic [KTSS20].

ecosystem [MPW+21]. Effective [FDD20, TSBB20]. efficient [FDD20, ZZ20]. Eliminating [MV20]. empirical [HR20].

employer [Ano20]. ESLInt [TAV20]. execution [NPZ+20, PJJM21]. expertise [ORPPG20]. extraction [HLZ+21, PJJM21].

extractions [HR20].


heap [PNM+20]. Heterogeneous [ORPPG20]. history [Hic20, Kin20].

Hosted [GMBv20]. hundreds [MPW+21]. Hybrid [TSBB20].

imperative [NPZ+20]. implementation [PNM+20]. Independent [KTSS20, JGSG+21]. index [JQZ20].


Java [Ano20, APA+20, BPLFRL20, FDD20, GCS+20, GMBv20, HR20, MKNS20, MV20, MT21, ORPPG20, PJJM21, PN+20, YB20, ZWY+20, ZZ20]. Java-type [FDD20]. JavaFX [RK20]. JavaScript [FHSQ20, HLZ+21, JGSG+21, KTSS20, MNT20, MPW+21, TAV20, WBE20].

JGraphT [MKNS20]. JSConota [HLZ+21]. JSON [JQZ20].

Key [BBB+20, HLZ+21]. KiWi [BBB+20].


Machine [PNM+20]. Malicious [HLZ+21, FHSQ20]. Map [BBB+20].


multi-licensing [MPW+21]. Multi-Objective [YB20].

Nature [GMBv20]. nonvolatile [PNM+20].

obfuscation [FDD20]. Objective [YB20]. one [MPW+21]. Open [GMBv20].


overhead [MV20].


Platform-Independent [KTSS20, JGSG+21]. Practice [TAV20].


Swing [RK20].

Taint [KTSS20]. TFA [ZZ20]. their [GCS+20, ORPPG20]. Things [JGSG+21].

ThingsMigrate [JGSG+21]. time [BBB+20, MV20]. top [Ano20]. tree [ORPPG20]. type [FDD20].

Understanding [BPLFRL20]. Unifying [NPZ+20]. using [HLZ+21, MV20].


wanted [Ano20]. Web [TSBB20]. While [RK20]. wish [Ano20]. Workshop [APA+20].

year [BPLFRL20]. years [WBE20].

**Basin:2020:KKV**


**Blanco:2020:USE**


**Foket:2020:EEJ**


**Fang:2020:DMJ**


**Frison:2020:BAB**


**Ghanavati:2020:MRL**

Griesemer:2020:FG

Ghiotto:2020:NMC

Hora:2020:CME

Huang:2021:JMJ

Jung:2021:TPI
Kumseok Jung, Julien Gascon-Samson, Shivanshu Goyal,
Armin Rezaiean-Asel, and Karthik Pattabiraman. ThingsMi-  
grate: Platform-independent migration of stateful JavaScript  
Internet of Things applications. Software—Practice and Expe-  
0038-0644 (print), 1097-024X (electronic).

[102x681]REFERENCES

Liu:2021:SDC
Lun Liu, Todd Millstein, and Madanlal Musuvathi. Safe-by- 
default concurrency for modern programming languages. ACM  
Transactions on Programming Languages and Systems, 43(3):  
10.1–10.50, September 2021. CODEN ATPSDT. ISSN 0164- 
org/doi/10.1145/3462206.

[JQZ20] Lin Jiang, Junqiao Qiu, and Zhijia Zhao. Scalable structural  
index construction for JSON analytics. Proceedings of the  
14778/3436905.3436926.

[MKNS20] Dimitrios Michail, Joris Kinalbe, Barak Naveh, and John V.  
Sichi. JGraphT — a Java library for graph data structures and  
algorithm. ACM Transactions on Mathematical Software, 46(2):  
16.1–16.29, June 2020. CODEN ACMSCU. ISSN 0098-3500  
doi/10.1145/3381449.

[KTSS20] R. Karim, F. Tip, A. Soch-  
rková, and K. Sen. Platform-  
independent dynamic taint analysis for JavaScript. IEEE  
Transactions on Software Engineering, 46(12):1364–1379, De-  
cember 2020. CODEN IESEDJ. ISSN 0098-5589 (print), 1939- 
3520 (electronic).

[MPW+21] Joao Pedro Moraes, Ivanil-  
ton Polato, Igor Wiese, Fil-  
ipe Saraiva, and Gustavo Pinto.


REFERENCES

Robillard:2020:LLW


Tomasdottir:2020:AJL


Thome:2020:IAE


Wirfs-Brock:2020:JFY


Yuan:2020:AAR


Zhou:2020:ADR


Zhuo:2020:TEP