A Complete Bibliography of Publications in *The Rutherford Journal*

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/

25 July 2019
Version 1.01

Title word cross-reference

References

Anderson:2005:DPH

[ADP06] David Anderson, Janet Delve, and Hans Pufal. Discovery of a prototype Hollerith machine in Paris. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010108.html`.

Anonymous:2018:ARJ

[Ano18a] Anonymous. About the *Rutherford Journal*. *Rutherford Journal*, 5 (??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/editorial05.html.

Anonymous:2018:AC

[Ano18b] Anonymous. About the contributors. *Rutherford Journal*, 5(??): ??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/about05.html.

Aspray:2006:FJT

[Asp07] William Aspray. Den Fujita: From the Japanese transistor radio export business to Makudonaldo. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article020110.html.

Aspray:2010:RPR

[Asp10] William Aspray. The role of policy in the rise of the Indian software and IT-enabled services industry. *Rutherford Journal*, 3(??): ??, ???? 2010. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030101.html.

Barrett:2005:JLP

[BC06] Lindsay Barrett and Matthew Connell. Jevons and the logic 'piano'. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article010103.html.

Barrett:2006:UHA

[BC07] Lindsay Barrett and Matthew Connell. An unlikely history of Australian computing: the reign of the totalisator. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article020105.html.

Boden:2006:GWA

[Bod07] Margaret Boden. Grey Walter's anticipatory tortoises. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article020101.html.

Bond:2018:FPO

[Bon18] Robin Bond. The figure of Prometheus and the origins of civilization. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN

???? ISSN 1177-1380. URL http://rutherfordjournal.org/article050102.html.

Bowen:2010:BHE

[Bow10] Jonathan P. Bowen. A brief history of early museums online. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030103.html.

Browne:2005:EHM

[Bro06a] Derek Browne. The evolution of the human mind: Darwinian science or creation myth? Critical notice of Kim Sterelny, *Thought in a Hostile World* (2003). *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article010110.html.

Browne:2005:KLI

[Bro06b] Derek Browne. Konrad Lorenz on instinct and phylogenetic information. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article010104.html.

Browne:2006:SMC

[Bro07] Derek Browne. A science of morality? Critical notice of Marc D. Hauser, *Moral Minds* (2006). *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article020107.html.

Bigelow:2018:OJJ

[BSS18] John Bigelow, Elizabeth Smart, and Helen Smart. Obituary of J. J. C. Smart, 1910–2012. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article050101.html.

Care:2006:CAC

[Car07] Charles Care. A chronology of analogue computing. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article020106.html.

Carter:2010:TB

[Car10] Frank Carter. The Turing Bombe. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030108.html.

Carpenter:2018:MMM

[Car18] Brian Carpenter. A meeting that missed its mark: The Paris Conference of 1951. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article050103.html`.

Casti:2006:WWS

[Cas07] John L. Casti. Why we see the events we do and not something else. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article020104.html`.

Calude:2006:DMP

[CC07] Cristian S. Calude and Gregory J. Chaitin. A dialogue on mathematics and physics. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article020103.html`.

Chalmers:2005:TAC

[Cha06] Alan Chalmers. Transforming atomic chemistry into an experimental science: The limitations of Dalton's theory. *Rutherford Journal*, 1 (??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010101.html`.

Campbell-Kelly:2005:UFT

[CK06] Martin Campbell-Kelly. The user-friendly typewriter. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010105.html`.

Clarke:2005:RCU

[Cla06] Simon Clarke. Rutherford at Canterbury University College. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010112.html`.

Copeland:2010:CBG

[Cop10] B. Jack Copeland. Colossus: Breaking the German 'Tunny' code at Bletchley Park. An illustrated history. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article030109.html`.

Copeland:2018:ATL

[Cop18] Jack Copeland. Alan Turing's lost notebook. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://www.math.utah.edu/pub/bibnet/authors/t/turing-alan-mathison.bib; http://rutherfordjournal.org/article050104.html.

Corry:2010:HPN

[Cor10] Leo Corry. Hunting prime numbers — from human to electronic computers. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030105.html.

Copeland:2011:ATF

[CP12] B. Jack Copeland and Diane Proudfoot. Alan Turing and father of the modern computer. *Rutherford Journal*, 4(??):??, ???? 2011–2012. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article040101.html.

Copeland:2010:SIH

[CPSB10] B. Jack Copeland, Carl Posy, Oron Shagrir, and Parker Bright. A special issue on the history of computing. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380.

Doran:2006:FAT

[Dor07] Bob Doran. The first automatic totalisator. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article020109.html.

Doran:2018:HHH

[Dor18] Bob Doran. Henry Hodsdon and his 'marble' totalisators. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article050105.html.

Dresner:2010:TCM

[Dre10] Eli Dresner. Turing on computation, memory and behavior. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030104.html.

Doran:2018:POH

[DT18] Bob Doran and Andrew Trotman. Preserving our heritage: New Zealand-made computers. *Rutherford Journal*, 5(??):??, ???? 2018.

CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article050106.html`.

Hauser:2006:MMH

[Hau06] Marc D. Hauser. *Moral minds: how nature designed our universal sense of right and wrong*. Ecco, New York, NY, USA, 2006. ISBN 0-06-078070-3. xx + 489 pp. LCCN BJ1012 .H348 2006. URL `http://www.loc.gov/catdir/enhancements/fy0911/2006041324-b.html`; `http://www.loc.gov/catdir/enhancements/fy0911/2006041324-d.html`.

Harr:2005:DEF

[He06] Rom Harr and eacute. Do explanation formats in chemistry depend on agent causality? *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010102.html`.

Magnello:2005:KPO

[Mag06] M. Eileen Magnello. Karl Pearson and the origins of modern statistics: An elastician becomes a statistician. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010107.html`.

Mahoney:2010:SCM

[Mah10] Michael S. Mahoney. The structures of computation and the mathematical structure of nature. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article030107.html`.

McCarthy:2010:FCS

[McC10] John McCarthy. Formalizing common sense knowledge in mathematical logic. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article030110.html`.

Musgrave:2006:LMA

[Mus07] Alan Musgrave. The 'miracle argument' for scientific realism. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article020108.html`.

Numerico:2010:NML

[Num10] Teresa Numerico. The new machine: from logic to organization. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN

???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030102.html.

Proudfoot:2005:NIT

[Pro06] Diane Proudfoot. A new interpretation of the Turing Test. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article010113.html.

Richards:2005:TRM

[Ric06] Bernard Richards. Turing, Richards and morphogenesis. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article010109.html.

Rouly:2018:AIU

[Rou18] Ovi Chris Rouly. Artificial intelligence using P-type unorganised machines. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article050107.html.

Scerri:2018:HSP

[Sce18] Eric Scerri. How should the periodic system be regarded? A brief look at some published proposals. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article050108.html.

Shamir:2010:CST

[Sha10] Eli Shamir. Computer science and technology in Israel, 1950–1980. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article030111.html.

Smart:2018:PMB

[Sma18] J. J. C. Smart. From physics to metaphysics and back again. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL http://rutherfordjournal.org/article050109.html.

Sterelny:2003:THW

[Ste03] Kim Sterelny. *Thought in a hostile world: the evolution of human cognition*. Blackwell, Malden, MA, USA, 2003. ISBN 0-631-18886-X, 0-631-18887-8 (paperback). xi + 262 pp. LCCN BF698.95 .S74 2003. URL http://www.loc.gov/catdir/toc/fy044/2002155980.html.

Steinhart:2018:ES

[Ste18] Eric Steinhart. The existence of software. *Rutherford Journal*, 5 (??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article050110.html`.

Swade:2010:ACC

[Swa10] Doron D. Swade. Automatic computation: Charles Babbage and computational method. *Rutherford Journal*, 3(??):??, ???? 2010. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article030106.html`.

Turing:2005:MCM

[T+06] Alan Turing et al. The mind and the computing machine. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010111.html`.

Tee:2006:SMP

[Tee07] Garry J. Tee. Science on the map: Places in New Zealand named after scientists. *Rutherford Journal*, 2(??):??, ???? 2006–2007. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article020102.html`.

Weierud:2005:BPS

[Wei06] Frode Weierud. Bletchley Park's Sturgeon, the fish that laid no eggs. *Rutherford Journal*, 1(??):??, ???? 2005–2006. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article010106.html`.

Yock:2018:PPP

[Yoc18] Philip Yock. A perspective on particle physics. *Rutherford Journal*, 5(??):??, ???? 2018. CODEN ???? ISSN 1177-1380. URL `http://rutherfordjournal.org/article050111.html`.