A Complete Bibliography of Publications in
*Foundations of Science*

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/

27 February 2023
Version 1.09

Title word cross-reference

3 [797]. 4n + 1 [776]. 4π [645]. \(A\pi\sigma\omega\) [734]. \(\delta\) [437]. \(E = mc^2\) [525]. \(k\) [437].
n [961]. Z [793].

-Quantum [437]. -Space [793]. -Symmetry [645].

17th [327].
20th [35].

322 [851]. 3PKE [797]. 3PKE-NEMO [797].

'97 [34].
[123, 185, 962, 298, 124, 661, 564, 840, 111, 315, 966, 831, 401, 635, 126, 125, 128].
Case-Study [126]. Cassirer [822]. Casting [221]. Catastrophe [444].
Condition [929]. Conditions [974, 408, 947]. Conductors [837].
Conferences [558]. Confidence [913, 22]. Configuring [319]. Conflicts
Connes [458]. Conscious [376, 748]. Consciousness
Considering [908]. Consistent [766]. Constant [584, 785]. Constituent
[93]. Constitution [37, 549, 431]. Constraints [221, 498]. Construct
Constructive [343, 251]. Constructivism [523, 164, 168, 163, 162].
Contents [129, 158, 175, 198, 219, 261, 281]. Context
[695, 185, 970, 184, 497, 186, 64, 738, 528, 188, 530, 190, 850, 331, 191].
Context-Based [191]. Context-dependence [188]. Context-Dependency
[511]. Contingency [226]. Continuity [266, 120]. Continuous [251].
Contribution [876, 759]. Contributions [918, 68]. Contributor [411].
Control [660]. Control-Theory [660]. Controls [239]. Controversies
Correction [803, 914, 860]. Correctness [971]. Correlations [643].
Correspondences [959]. Cosmic [480, 609, 360]. Cosmological
[785, 689, 409, 410]. Cosmology [915, 408, 284, 784, 655, 831]. Cosmos
[929, 948]. Cosmotechnical [869, 938]. Coulomb [752]. Counterfactuals
Creation [409]. Creationism [362]. Creative [138, 123, 124, 139].
Creativity [107, 738, 115, 753, 119]. Crisis [880]. Criteria [558]. Criterion
[192, 364, 767, 417, 418, 605, 905]. Cultural-Biology [605]. Culture
[154]. Cybernetics [943]. Cyborgs [435].
[374]. Genealogy [849]. General
[98, 45, 584, 884, 918, 625, 770, 366, 604, 90]. Generalised [278].
Generalization [32]. Generalizations [694]. Generative [741]. Genesis
Geometric [736, 953]. Geometrization [707]. Geometry
[221, 360, 52]. Gold [716, 818]. Good [939, 574]. Gordon
Gravitational [686, 687]. Gravity [369, 755]. Great [800]. Greek
[901]. Grossone-Based [713]. Grossone-Based [713]. Ground

h [580, 578]. Habitation [949]. Hadrons [720]. Haecceity [597].
Hameroff [112]. Happens [976]. Hard [967]. Harm [394]. Hate [757].
Head [801]. Health [903, 904]. Health-Related [903, 904]. Heart [704].
Heideggerian [875]. Heisenberg [125]. Henri [674]. Here [812].
Here/There/Everywhere [812]. Hermeneutics [204]. Heterogeneous
[797]. Heteronomy [625]. Heuristic [140, 664, 346, 600, 125]. Heuristics
[725]. Hidden [641]. Hierarchical [363]. High [908, 795]. Hilbert [809].
Historical [707, 776, 609, 133, 283, 767, 839, 120, 614, 24].
Historiographical [885]. Historiography [414, 741]. History
[438, 654, 660, 421, 345, 350, 914, 861, 252, 832, 598, 562, 482, 10]. Hole
[759, 406]. Holes [946, 687]. Holism [103]. Holistic [876, 864, 928]. Holons
Human
[780, 805, 957, 829, 787, 781, 449, 559, 810, 148, 188, 147, 904, 171, 843, 536, 104].
Human-Machine [810]. Humanities [556]. Humanity [413]. Humanoid
[881]. Humans [541, 435]. Hybrid [629, 792, 796]. Hyper [535].
Hyper-Slingshot [535]. Hyperreals [458]. Hyperuniverse [969].
Hypotheses [110, 247, 230]. Hypothesis [690, 669, 714, 142].
Hypothetical [737].

[754]. Identifying [682, 560, 544]. Identity [825, 930, 715, 709, 562].
Ideologies [519]. IDTC [832]. if [463, 597, 62]. Ignorance [724].
Ignorance-Preserving [724]. Ihde [377, 872]. II
[726, 646, 683, 211, 345, 60, 418]. Illusion [402]. Illusions [868]. Ilya
[343, 195]. Im [379]. Image [704, 292]. Imagery [760]. Imagination
Immobility [699]. Impact [904]. Implications
Incise [790]. Incommensurability [642, 120]. Incompatibility [442].
Incomplete [491]. Incompleteness [299, 360, 52]. Inconsistencies [93, 92].
Inconsistency [97, 415]. Increasing [801]. Independence [713].
Independent [171]. Indeterminism [48]. Indispensability [207].
Indistinguishable [957]. Individual [749]. Individuality [355].
Individuation [348]. Indivisibles [685, 696, 681]. Induced [855].
Induction [891, 491]. Inductivism [155]. Industrial [875]. Industry [192].
Inequality [148]. Inessential [44]. Infants [191]. Inference [511, 954, 412].
Infinites [708]. Infinity [769, 713, 816, 604, 646, 763].
Information-based [360]. Informational [546, 352, 547]. Informons [799].
Internalism [885]. International [803, 35, 742, 802]. Interpersonal [966].
Interventions [737, 906, 444]. Interview [55, 54, 105, 112]. Intra [712].
Introductory [122]. Intrusion [794]. Intuition [345, 350]. Invaders [446].
Invariance [140]. Invariances [169]. Inventing [314]. Invention [748].

Just [473]. Justification [66, 507, 834].


Radical [829, 580, 159, 163, 160]. Radice [840]. Ramsey [846]. Rare [691].
Ratchet [210, 211]. Rate [711]. Rather [485]. Rational [50, 568].
Rationality [768, 111, 555, 121]. Re [379, 430]. Re-embodiment [379, 430].
Reality [852, 707, 976, 543, 882, 97, 523, 353, 416, 434, 133, 522, 534, 687, 165, 811, 698].
Representation [760, 740, 133, 529, 850, 698, 462]. Representational [710].

REFERENCES


Years [734].


References

vanFraassen:1995:PAF

REFERENCES


REFERENCES


Anonymous:1995:BNa


Anonymous:1995:AFSa


Agassi:1995:SA


Simon:1995:MD


Boden:1995:CSP


Anonymous:1995:MDR


Shen:1995:PD

Zytkow:1995:CDA


Creath:1995:DE


Friedman:1995:PCL


Anonymous:1995:BNb


Anonymous:1995:AFSb


Humphreys:1995:PN


Haack:1995:SNS

REFERENCES


REFERENCES

Wojcicki:1995:TTMb


Zeidler:1995:IRN


Hacking:1995:SRA


Shafer:1995:SC


Anonymous:1995:SST


Anonymous:1995:IWS


Anonymous:1995:AFSc

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2001:BNb

Anonymous:2001:IA


REFERENCES


[195] Leo Näpinen and Peeter Miürsepp. The concept of chaos in contemporary science: on Jean Bricmont’s critique of Ilya Prigogine’s ideas. *Foundations
REFERENCES

Bobryk:2002:SCM


Anonymous:2002:BNc


Anonymous:2002:CV


Baert:2003:RVP


Boylan:2003:PEM


Shipman:2003:PRE


Lewis:2003:RDE


REFERENCES


REFERENCES


REFERENCES

Heller:2004:ASD


DHooghe:2004:QMC


Micko:2004:IEC


Appelbaum:2004:TCE


Magnani:2005:P


Magnani:2005:PHI


deLavalette:2005:TBM

Brigitte Cambon de Lavalette, Charles Tijus, Christine Leproux, and Olivier Bauer. Taxonomy based models for reasoning: Making infer-


REFERENCES


Anonymous:2005:BNa


Waaldijk:2005:FCM


Mosselmans:2005:TVH


Anonymous:2005:BNb


Webber:2005:P


Bird:2005:DCL


Persson:2005:TM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


deGara:2008:AD


Pagan:2008:CMS


Scott-Smith:2008:AUP


Pack:2008:ADR


Burke:2008:AAP


DeCuypere:2008:MRA

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Nottale:2010:SRF

Greben:2010:REC

Durt:2010:AQD

Lori:2010:AQD

Kosso:2010:YIM

Boudry:2010:HAI
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[452] Kurt Vanhoutte and Nele Wynants. Dealing with the ghost: Phantas-

magorical apparitions of Bertolt Brecht. Foundations of Science, 18(1):
191–194, March 2013. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-

[453] Stephen Read. Technology as in-between. Foundations of Science, 18
(1):195–200, March 2013. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-

[454] Andrew Benjamin. Architecture and technology: a discontinuous rela-

205–211, March 2013. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-

[456] Massimiliano Sassoli de Bianchi. The observer effect. Foundations of
Science, 18(2):213–243, June 2013. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-

[457] Nick Marriner and Christophe Morhange. Data mining the intellectual
revival of ‘catastrophic’ mother nature. Foundations of Science, 18(2):
245–257, June 2013. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-

[458] Vladimir Kanovei, Mikhail G. Katz, and Thomas Mormann. Tools, ob-
jects, and chimeras: Connes on the role of hyperreals in mathematic-
REFERENCES


REFERENCES

Puech:2013:WPP


Goeminne:2013:WAP


Vergragt:2013:BPT


Bos:2013:NTS


Paredis:2013:EPT


Heelan:2013:POQ


Ruin:2013:TTP

REFERENCES


REFERENCES

Kerszberg:2013:DVD


deSojo:2013:TSD


deAndrade:2013:SPP


Humphreys:2013:DAM


Lenhard:2013:CD


Napoletani:2013:PRT


REFERENCES


REFERENCES


REFERENCES


Mertens:2014:MGB


Heeffer:2014:EJO


Serrano:2014:CS


Adams:2014:WCP


Charro:2014:PVB


Oh:2014:UNS


Leal:2014:FNC

[512] Joao P. Leal. The forgotten names of chemical elements. Foundations of Science, 19(2):175–183, June 2014. CODEN FOSCFI. ISSN 1233-
Franco-Mariscal:2014:HCW


Zolfagharian:2014:TKS


Romero:2014:CS


Garola:2014:EQM


Khatam:2014:OIE


Gornitz:2014:BUM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Nescolarde-Selva:2016:TTC


Gash:2016:SB


Segura:2016:RBM


Poli:2016:BSM


Segura:2016:ARB


[578] Nicole Note and Emilie Van Daele. Meaningfulness, volunteering and
being moved: The event of wit(h)nessing. *Foundations of Science*, 21(2):
283–300, June 2016. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-
s10699-014-9388-5.

of Science*, 21(2):301–304, June 2016. CODEN FOSCFI. ISSN 1233-
article/10.1007/s10699-014-9389-4. See response [581].

[580] Mikael Lindfelt. Meaning of life in fragile wit(h)nessing: On experienc-
ing radical uniqueness as gift and grace. *Foundations of Science*, 21(2):
305–309, June 2016. CODEN FOSCFI. ISSN 1233-1821 (print), 1572-
s10699-014-9390-y. See response [581].

[581] Nicole Note. Being-with: Response to Mikael Lindfelt and Roger
FOSCFI. ISSN 1233-1821 (print), 1572-8471 (electronic). URL http://
link.springer.com/article/10.1007/s10699-014-9391-x. See [579, 
580].

[582] Johan von Essen. On the meaning of volunteering: a study of world-
CODEN FOSCFI. ISSN 1233-1821 (print), 1572-8471 (electronic). URL

[583] Emilie Van Daele. Different perspectives on meaning and meaningful-

[584] Adalbert Evers. The meaning of volunteering: The general and constant
versus the differentiating and shifting. *Foundations of Science*, 21(2):


DeBie:2016:VCR


Claes:2016:CMP


Romero:2016:SRR


Persson:2016:FF


Cofnas:2016:SAS


Hautamaki:2016:PVC


Park:2016:WIH

REFERENCES


[604] José-Luis Usó-Doménech, Josué Antonio Nescolarde Selva, and Mónica Belmonte Requena. Mathematical, philosophical and semantic considera-


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Mohrho:2017:QMN

Gutman:2017:MIF

Lissack:2017:SOS

Lissack:2017:WSO

Calude:2017:DSC

Park:2017:WSW

deBianchi:2017:TCA


[J71] Piotr Blaszczyk, Vladimir Kanovei, Karin U. Katz, Mikhail G. Katz, Taras Kudryk, Thomas Mormann, and David Sherry. Is Leibnizian calculus em-


Oh:2017:GEG


Locker:2017:BSS


Licata:2017:ECF


Borgatti:2018:SHC


Caamano-Alegre:2018:DTP


Protzko:2018:DMC


Gornitz:2018:SIH

[663] Thomas Görnitz and Uwe Schomäcker. The structures of interactions: How to explain the gauge groups U(1), SU(2) and SU(3). *Foundations
REFERENCES


Tylman:2018:CSP


Demey:2018:PTM


Khrennikov:2018:TBU


LeRoy:2018:DRT


Jacobs:2018:DSF


Carels:2018:RTT

Edwin Carels. Revisiting Tom Tom: Performative anamnesis and autonomous vision in Ken Jacobs’ appropriations of *Tom Tom the Piper’s
REFERENCES


REFERENCES


Aerts:2018:SWDa


Aerts:2018:SWDb


Sherry:2018:JMI


Alexander:2018:IIR


Bunge:2018:GWS


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Pisano:2020:TTL


Dua:2020:SDR


Livadas:2020:TOI


Symons:2020:WTN


Lee:2020:RIC


Dillern:2020:AKM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Zambon:2021:NIR


Javanmardi:2021:EPF


Cordoba:2021:BTP


Yan:2021:BMR


Nescolarde-Selva:2021:BKF


Chen:2021:IEA

REFERENCES


[835] Antonino Drago. Joule’s experiment as an event triggering a formalization of a Baconian science till up to an alternative theory to Newton’s
REFERENCES


Bielecki:2021:SCC


Werth:2021:HWT


Andersson:2021:DDD


Boucher:2021:BTR


DelDin:2021:SMT


Uzan:2021:MBC


REFERENCES


deRonde:2022:ATP


Cardone:2022:LVT


Leporini:2022:HCL


Sanchez-Canizares:2022:FCI


Lemmens:2022:RTA


Scharff:2022:BET
REFERENCES

DePreester:2022:STI


Hui:2022:CE


Smith:2022:TEP


Lemmens:2022:TTB


Wellner:2022:DII


Zwart:2022:PDT


VanDenEede:2022:TTN

REFERENCES


Agnati:2022:MRS


Franklin:2022:MSN


Botin:2022:WHM


Furnell:2022:FDT


Melogno:2022:EIH


Ruyant:2022:RBM


REFERENCES


[900] Helena De Preester. The object that technology is not and how we can relate to it. *Foundations of Science*, 27(2):581–585, June 2022. CODEN
REFERENCES


REFERENCES


Lemmens:2022:MBS


Lara:2022:PMC


Zwart:2022:EHT


Neyrat:2022:CTD


Croce:2022:HDE


Sterpetti:2022:MEE

REFERENCES


REFERENCES

Vaccari:2022:CTB


Dolev:2022:WPW


VanDenEede:2022:EBS


Lemmens:2022:TTD


Smith:2022:NES


Bielecki:2022:IES


Zwart:2022:LDK

REFERENCES


REFERENCES


[963] Gino Tarozzi and Giovanni Macchia. No-thing and causality in realistic non–standard interpretations of the quantum mechanical wave function:
REFERENCES


