

Mario Bunge

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,597
citations

567281

15
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism and Explanation. <i>Philosophy of the Social Sciences</i> , 1997, 27, 410-465.	0.9	406
2	Is religious education compatible with science education?. <i>Science and Education</i> , 1996, 5, 101-123.	2.7	98
3	Function and Functionalism: A Synthetic Perspective. <i>Philosophy of Science</i> , 2001, 68, 75-94.	1.0	84
4	A General Black Box Theory. <i>Philosophy of Science</i> , 1963, 30, 346-358.	1.0	71
5	A systems concept of society: Beyond individualism and holism. <i>Theory and Decision</i> , 1979, 10, 13-30.	1.0	52
6	Energy: Between Physics and Metaphysics. <i>Science and Education</i> , 2000, 9, 459-463.	2.7	36
7	Twenty-Five Centuries of Quantum Physics: From Pythagoras to Us, and from Subjectivism to Realism. <i>Science and Education</i> , 2003, 12, 445-466.	2.7	35
8	ANALOGY BETWEEN SYSTEMS. <i>International Journal of General Systems</i> , 1981, 7, 221-223.	2.5	27
9	Between Two Worlds. , 2016, , .		24
10	THE GST CHALLENGE TO THE CLASSICAL PHILOSOPHIES OF SCIENCE. <i>International Journal of General Systems</i> , 1977, 4, 29-37.	2.5	23
11	Knowledge: Genuine and Bogus. <i>Science and Education</i> , 2011, 20, 411-438.	2.7	23
12	The incompatibility of science and religion sustained: A reply to our critics. <i>Science and Education</i> , 1996, 5, 189-199.	2.7	22
13	Velocity Operators and Time-Energy Relations in Relativistic Quantum Mechanics. <i>International Journal of Theoretical Physics</i> , 2003, 42, 135-142.	1.2	17
14	Biopopulations, not biospecies, are individuals and evolve. <i>Behavioral and Brain Sciences</i> , 1981, 4, 284-285.	0.7	16
15	Does Quantum Physics Refute Realism, Materialism and Determinism?. <i>Science and Education</i> , 2012, 21, 1601-1610.	2.7	15
16	Differentiation, participation and cohesion. <i>Quality and Quantity</i> , 1976, 10, 171-178.	3.7	12
17	A systemic perspective on crime. , 2006, , 8-30.		12
18	Lagrangian Formulation and Mechanical Interpretation. <i>American Journal of Physics</i> , 1957, 25, 211-218.	0.7	11

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19	Geometry of a quantal system. <i>International Journal of Quantum Chemistry</i> , 1981, 19, 83-93.	2.0	11
20	SYSTEM BOUNDARY. <i>International Journal of General Systems</i> , 1992, 20, 215-219.	2.5	10
21	Gravitational Waves and Spacetime. <i>Foundations of Science</i> , 2018, 23, 399-403.	0.7	10
22	Does the Aharonov-Bohm Effect Occur?. <i>Foundations of Science</i> , 2015, 20, 129-133.	0.7	9
23	THINGS. <i>International Journal of General Systems</i> , 1974, 1, 229-236.	2.5	8
24	A THEORY OF PROPERTIES AND KINDS. <i>International Journal of General Systems</i> , 1977, 3, 183-190.	2.5	8
25	Title is missing!. <i>Science and Education</i> , 2003, 12, 587-597.	2.7	8
26	The Mind-Body Problem in an Evolutionary Perspective. <i>Novartis Foundation Symposium</i> , 1979, , 53-77.	1.1	7
27	Wealth and Well-Being, Economic Growth, and Integral Development. <i>International Journal of Health Services</i> , 2012, 42, 65-76.	2.5	7
28	Evaluating Scientific Research Projects: The Units of Science in the Making. <i>Foundations of Science</i> , 2017, 22, 455-469.	0.7	7
29	A model for processes combining competition with cooperation. <i>Applied Mathematical Modelling</i> , 1976, 1, 21-23.	4.2	6
30	Why parapsychology cannot become a science. <i>Behavioral and Brain Sciences</i> , 1987, 10, 576.	0.7	6
31	From Neuron to Mind. <i>Physiology</i> , 1989, 4, 206-210.	3.1	6
32	Restricted applicability of the concept of command in neuroscience: dangers of metaphor. <i>Behavioral and Brain Sciences</i> , 1978, 1, 30-31.	0.7	5
33	Why Axiomatize?. <i>Foundations of Science</i> , 2017, 22, 695-707.	0.7	5
34	Inverse Problems. <i>Foundations of Science</i> , 2019, 24, 483-525.	0.7	5
35	Blushing and the philosophy of mind. <i>Journal of Physiology (Paris)</i> , 2007, 101, 247-256.	2.1	4
36	Comment on Apostol's paper. <i>Studies in Soviet Thought</i> , 1985, 29, 137-138.	0.1	3

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37	Causality and probability in linguistics*. Journal of Quantitative Linguistics, 1995, 2, 15-16.	1.2	2
38	REPLY TO VAN ROOTSELAAR'S CRITICISMS OF MY THEORY OF THINGS. International Journal of General Systems, 1977, 3, 181-182.	2.5	1
39	Cytoarchitectonic similarity does not entail functional identity. Behavioral and Brain Sciences, 1978, 1, 350-350.	0.7	1
40	A New Look at Definite Descriptions. Kagaku Tetsugaku, 1971, 4, 131-146.	0.1	1
41	Systemic Materialism. , 2016, , 245-277.		0
42	Weird Ideas, Strange Places, and Freak Events. , 2016, , 353-378.		0
43	Practical Philosophy. , 2016, , 379-404.		0
44	Reconceptualizing mental disorders: From symptoms to organs. PsyCh Journal, 2017, 6, 161-165.	1.1	0
45	"Culture Wars". Science, 1994, 265, 854-854.	12.6	0