

# Mario Bunge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11859441/publications.pdf>

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  | Inverse Problems. Foundations of Science, 2019, 24, 483-525.   | 0.7 | 5         |
| 2  | Gravitational Waves and Spacetime. Foundations of Science, 2018, 23, 399-403.  | 0.7 | 10        |
| 3  | Evaluating Scientific Research Projects: The Units of Science in the Making. Foundations of Science, 2017, 22, 455-469.                          | 0.7 | 7         |
| 4  | Why Axiomatize?. Foundations of Science, 2017, 22, 695-707.  | 0.7 | 5         |
| 5  | Reconceptualizing mental disorders: From symptoms to organs. PsyCh Journal, 2017, 6, 161-165.  | 1.1 | 0         |
| 6  | Between Two Worlds. , 2016, , .  |     | 24        |
| 7  | Systemic Materialism. , 2016, , 245-277.   |     | 0         |
| 8  | Weird Ideas, Strange Places, and Freak Events. , 2016, , 353-378.  |     | 0         |
| 9  | Practical Philosophy. , 2016, , 379-404.   |     | 0         |
| 10 | Does the Aharonovâ€“Bohm Effect Occur?. Foundations of Science, 2015, 20, 129-133.   | 0.7 | 9         |
| 11 | Wealth and Well-Being, Economic Growth, and Integral Development. International Journal of Health Services, 2012, 42, 65-76.                     | 2.5 | 7         |
| 12 | Does Quantum Physics Refute Realism, Materialism and Determinism?. Science and Education, 2012, 21, 1601-1610.                                   | 2.7 | 15        |
| 13 | Knowledge: Genuine and Bogus. Science and Education, 2011, 20, 411-438.  | 2.7 | 23        |
| 14 | Blushing and the philosophy of mind. Journal of Physiology (Paris), 2007, 101, 247-256.  | 2.1 | 4         |
| 15 | A systemic perspective on crime. , 2006, , 8-30.   |     | 12        |
| 16 | Velocity Operators and Time-Energy Relations in Relativistic Quantum Mechanics. International Journal of Theoretical Physics, 2003, 42, 135-142. | 1.2 | 17        |
| 17 | Title is missing!. Science and Education, 2003, 12, 587-597.   | 2.7 | 8         |
| 18 | Twenty-Five Centuries of Quantum Physics: From Pythagoras to Us, and from Subjectivism to Realism. Science and Education, 2003, 12, 445-466.     | 2.7 | 35        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Function and Functionalism: A Synthetic Perspective. <i>Philosophy of Science</i> , 2001, 68, 75-94.  | 1.0  | 84        |
| 20 | Energy: Between Physics and Metaphysics. <i>Science and Education</i> , 2000, 9, 459-463.   | 2.7  | 36        |
| 21 | Mechanism and Explanation. <i>Philosophy of the Social Sciences</i> , 1997, 27, 410-465.  | 0.9  | 406       |
| 22 | Is religious education compatible with science education?. <i>Science and Education</i> , 1996, 5, 101-123.                                     | 2.7  | 98        |
| 23 | The incompatibility of science and religion sustained: A reply to our critics. <i>Science and Education</i> , 1996, 5, 189-199.                 | 2.7  | 22        |
| 24 | Causality and probability in linguistics*. <i>Journal of Quantitative Linguistics</i> , 1995, 2, 15-16.   | 1.2  | 2         |
| 25 | "Culture Wars". <i>Science</i> , 1994, 265, 854-854.  | 12.6 | 0         |
| 26 | SYSTEM BOUNDARY. <i>International Journal of General Systems</i> , 1992, 20, 215-219.   | 2.5  | 10        |
| 27 | From Neuron to Mind. <i>Physiology</i> , 1989, 4, 206-210.  | 3.1  | 6         |
| 28 | Why parapsychology cannot become a science. <i>Behavioral and Brain Sciences</i> , 1987, 10, 576.   | 0.7  | 6         |
| 29 | Comment on Apostol's paper. <i>Studies in Soviet Thought</i> , 1985, 29, 137-138.   | 0.1  | 3         |
| 30 | ANALOGY BETWEEN SYSTEMS. <i>International Journal of General Systems</i> , 1981, 7, 221-223.  | 2.5  | 27        |
| 31 | Geometry of a quantal system. <i>International Journal of Quantum Chemistry</i> , 1981, 19, 83-93.  | 2.0  | 11        |
| 32 | Biopopulations, not biospecies, are individuals and evolve. <i>Behavioral and Brain Sciences</i> , 1981, 4, 284-285.                            | 0.7  | 16        |
| 33 | A systems concept of society: Beyond individualism and holism. <i>Theory and Decision</i> , 1979, 10, 13-30.                                    | 1.0  | 52        |
| 34 | The Mind-Body Problem in an Evolutionary Perspective. <i>Novartis Foundation Symposium</i> , 1979, , 53-77.                                     | 1.1  | 7         |
| 35 | 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         |
| 36 | Cytoarchitectonic similarity does not entail functional identity. <i>Behavioral and Brain Sciences</i> , 1978, 1, 350-350.                      | 0.7  | 1         |

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|----|--|-----|-----------|
| 37 | A THEORY OF PROPERTIES AND KINDS. International Journal of General Systems, 1977, 3, 183-190.                            | 2.5 | 8         |
| 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 | THE GST CHALLENGE TO THE CLASSICAL PHILOSOPHIES OF SCIENCE. International Journal of General Systems, 1977, 4, 29-37.    | 2.5 | 23        |
| 40 | Differentiation, participation and cohesion. Quality and Quantity, 1976, 10, 171-178.                                    | 3.7 | 12        |
| 41 | A model for processes combining competition with cooperation. Applied Mathematical Modelling, 1976, 1, 21-23.            | 4.2 | 6         |
| 42 | THINGS. International Journal of General Systems, 1974, 1, 229-236.  | 2.5 | 8         |
| 43 | A New Look at Definite Descriptions. Kagaku Tetsugaku, 1971, 4, 131-146.   | 0.1 | 1         |
| 44 | A General Black Box Theory. Philosophy of Science, 1963, 30, 346-358.  | 1.0 | 71        |
| 45 | Lagrangian Formulation and Mechanical Interpretation. American Journal of Physics, 1957, 25, 211-218.                    | 0.7 | 11        |