



According to the repository's external links records ¹ ² , all unique external URLs have been compiled below along with the four additional MSN links provided. Duplicate entries have been removed and the list is sorted alphabetically by source name. The **Category** column uses **Scientific** for academic/research sources and **Cultural** for others, per the guidelines ³ . The CSV-formatted manifest (including header) is ready for import or review:

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Source Name or Platform,URL or Link,Title or Description,Category
arXiv,https://arxiv.org/abs/1501.03054,How to construct an infinitely cyclic
universe model (Cyclic Entropy),Scientific
arXiv,https://arxiv.org/abs/2404.10667v2,The detection of Planck-scale physics
facilitated by nonlinear quantum optics,Scientific
arXiv,https://arxiv.org/abs/2208.06021,Circles of low-variance and Hawking
points in the Cosmic Microwave Background (CMB),Scientific
BBC Science Focus,https://www.sciencefocus.com/comment/physicists-fifth-
force,Physicists and the fifth force (Fermilab Muon g-2 experiment),Scientific
bioRxiv,https://www.biorxiv.org/content/
10.1101/2025.09.25.678538v1.full.pdf,Whole-brain modelling using partition
(Kuramoto/vorticity analogies),Scientific
Frontiers in Astronomy and Space Sciences,https://www.frontiersin.org/journals/
astronomy-and-space-sciences/articles/10.3389/fspas.2021.671670/full,The spiral
structure in the solar neighborhood,Scientific
IAI.tv,https://iai.tv/articles/consciousness-is-not-fundamental-
auid-3394,Consciousness is Not Fundamental - IAI Article,Cultural
LinkedIn,https://www.linkedin.com/posts/zeshan-arshad-bdm_ai-chatgpt-
artificialintelligence-activity-7385722165419118592-I6Lh,LinkedIn post by Zeshan
Arshad about AI and ChatGPT,Cultural
MSN,https://www.msn.com/en-us/lifestyle/lifestyle-buzz/meet-the-unsung-whiz-who-
helped-einstein-with-his-math/ar-AA1NhENh,Meet the Unsung Whiz Who Helped
Einstein With His Math,Cultural
MSN,https://www.msn.com/en-us/health/other/scientists-just-discovered-a-whole-
new-type-of-connection-between-neurons/ar-AA10L31A,Scientists discover a new
type of neuronal connection,Scientific
MSN,https://www.msn.com/en-us/travel/article/the-cosmic-rotation-mystery-that-
changed-physics/vi-AA1LMran,The cosmic rotation mystery that changed
physics,Scientific
MSN,https://www.msn.com/en-us/video/peopleandplaces/how-old-is-the-universe-
really/vi-AA1uH0UA,How old is the universe really?,Scientific
MSN,https://www.msn.com/en-us/video/animals/python-physics-lesson-28-change-in-
electric-potential-along-a-curved-path/vi-AA10MyDf,Python physics lesson: change
in electric potential along a curved path,Scientific
MSN,https://www.msn.com/en-us/news/technology/animation-of-black-hole-merger-
emitting-gravitational-waves/vi-AA10obUP,Animation of black hole merger emitting
gravitational waves,Scientific
MSN,https://www.msn.com/en-us/health/yogapilates/feynman-exercises-the-balance-
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moon-stone-problem/vi-AA10p8L3,Feynman exercises the balance moon stone problem,Scientific

MSN,https://www.msn.com/en-us/lifestyle/lifestyle-buzz/the-microscopic-tech-that-could-rebuild-your-body-and-mind/vi-AA1NX7LR,Microscopic tech that could rebuild body and mind,Scientific

MSN,https://www.msn.com/en-us/health/medical/what-speaking-in-tongues-does-to-your-brain/vi-AA104YwU,What speaking in tongues does to your brain,Scientific

MSN,https://www.msn.com/en-us/news/technology/quantum-mind-is-quantum-physics-responsible-for-consciousness-free-will/vi-AA1PdW8f,Quantum Mind: Is quantum physics responsible for consciousness & free will?,Scientific

MSN,https://www.msn.com/en-us/video/news/the-theory-of-everything-understanding-heisenbergs-principle/vi-AA1u8KOS,The Theory of Everything: Understanding Heisenberg's Principle,Scientific

MSN,https://www.msn.com/en-us/money/markets/the-real-reason-why-capitalism-always-wins/ar-AA1EcsPj,The Real Reason Why Capitalism Always Wins,Cultural

MSN,https://www.msn.com/en-us/news/technology/quantum-entanglement-could-hold-the-key-to-understanding-the-universe/ar-AA1PaHay,Quantum Entanglement Could Hold the Key to Understanding the Universe,Scientific

NASA JWST,https://webbtelescope.org/,James Webb Space Telescope - Public Image Archive,Scientific

NASA NTRS,https://ntrs.nasa.gov/api/citations/19940031485/downloads/19940031485.pdf,A new algorithm for identifying vortices in complex flows,Scientific

NCBI PMC,https://pmc.ncbi.nlm.nih.gov/articles/PMC10788156/,The conformal metric can be said to be cyclic whence Penrose's name for this model,Scientific

NCBI PMC,https://pmc.ncbi.nlm.nih.gov/articles/PMC8224652/,Integrated Information Theory (IIT) axioms and phenomenal experience,Scientific

NCBI PMC,https://pmc.ncbi.nlm.nih.gov/articles/PMC10102723/,Asymmetry of causation (thermodynamic gradient and interventionist account),Scientific

Oxford Academic (Brain Communications),https://academic.oup.com/braincomms/article/4/6/fcac249/6750028,Internal model is generated within the sensorimotor system,Scientific

Quanta Magazine,https://www.quantamagazine.org/how-claude-shannons-information-theory-invented-the-future-20201222/,How Claude Shannon's Information Theory Invented the Future,Scientific

ResearchGate,https://www.researchgate.net/publication/270906189_Cyclic_Entropy_An_Alternative_to_Inflationary_Cosmology,Cyclic Entropy: An Alternative to Inflationary Cosmology,Scientific

Spotify,https://open.spotify.com/track/6MMuI4k4Vs5ghtDH5i2hBg,Nas - One Mic (cultural and mythic reference),Cultural

Spotify,https://open.spotify.com/track/6AshX1lQhobwSXsdpgp41w,Sleep Token - Take Me Back to Eden,Cultural

Spotify,https://open.spotify.com/track/3SQLZ2AoHzcxCPZyWjA6us,The Devil Wears Prada - I Am the Speaker but What Is Responsibility?,Cultural

Sydney University News,https://www.sydney.edu.au/news-opinion/news/2023/06/16/scientists-discover-spiral-shaped-signals-that-organise-brain-activity.html,Scientists discover spiral-shaped signals that organise brain activity,Scientific

Wikipedia,https://en.wikipedia.org/wiki/Conformal_cyclic_cosmology,Conformal cyclic cosmology (CCC) model overview,Scientific
Wikipedia,<https://en.wikipedia.org/wiki/Pleiades>,Pleiades - Star Cluster Overview,Scientific
Yahoo Finance,<https://finance.yahoo.com/news/very-troubling-ais-self-investment-spree-sets-off-bubble-alarms-on-wall-street-160524518.html>,AI Investment Bubble Alarms on Wall Street,Cultural
YouTube,<https://youtu.be/GjkqedrTwZo>,Kurzesagt - How to Survive the End of the Universe,Cultural
YouTube,<https://www.youtube.com/watch?v=q-Bbxvxpqvw>,"David MacKay's lecture: Information Theory, Inference and Learning Algorithms",Scientific
YouTube,<https://www.youtube.com/watch?v=rmBFaNgg4wk>,How Claude Shannon Founded Information Theory,Scientific

Sources: Repository's external links manifest ¹ and updated entries ² ; JWST link from TGCR data ³ .

¹ external_links_manifest.csv

https://github.com/TEC-The-ELidoras-Codex/tec-tgcr/blob/e1b1bfd893e5f1c087f9cf7c37ad4b55367978cd/sources/external/external_links_manifest.csv

² external_links_manifest_updated.csv

https://github.com/TEC-The-ELidoras-Codex/tec-tgcr/blob/e1b1bfd893e5f1c087f9cf7c37ad4b55367978cd/sources/external/external_links_manifest_updated.csv

³ luminai_origin.json

https://github.com/TEC-The-ELidoras-Codex/tec-tgcr/blob/e1b1bfd893e5f1c087f9cf7c37ad4b55367978cd/data/archives/luminai_origin.json