

Weekly Science Report

February 14, 2025

“What ought one to say then as each hardship comes? I was practicing for this; I was training for this.”

Roman Philosopher, Epictetus (55-135 AD)

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Introduction

Steve Detwiler created this publication with the support of Graham Hancock and the late John Anthony West to share news and information on various disciplines to include but not limited to paleontology, space sciences, genetics, and archaeology. His goal behind sharing this publication has always been very simple, by sharing knowledge we can make our world a better place. This publication is Mr. Detwiler's contribution to bring people together and share ideas and discoveries with his fellow humans.

I hope you enjoy this publication and that the content challenges and inspires you!

The Weekly Science Report is also on social media at:

- Facebook: <https://www.facebook.com/weeklysciencertpt/>
- Twitter: <https://twitter.com/wklysciencertpt>

News Articles

Paleontology, Evolution and Prehistoric Studies

Ancient DNA Sheds Light on the Origins of Indo-European Languages

https://www.smithsonianmag.com/smart-news/ancient-dna-sheds-light-on-the-origins-of-indo-european-languages-180986012/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Rare Fossil of 183-Million-Year-Old 'Sea Monster' Reveals Both Smooth and Scaly Skin

https://www.smithsonianmag.com/smart-news/rare-fossil-of-183-million-year-old-sea-monster-reveals-both-smooth-and-scaly-skin-180986026/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The Search to Find the Remains of Homo Erectus in a Vanishing Landscape

https://www.smithsonianmag.com/science-nature/the-search-to-find-homo-erectus-remains-in-a-vanishing-landscape-180985969/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

WERE LEVANTINE HOMININS CAPABLE OF ABSTRACT THOUGHT?

<https://archaeology.org/news/2025/02/11/were-levantine-hominins-capable-of-abstract-thought/>

Fossil of oldest known modern bird discovered in Antarctica

<https://www.cnn.com/2025/02/05/science/skull-fossil-oldest-known-modern-bird/index.html>

Did These Ice Age Europeans Wear Cheek Piercings?

https://www.smithsonianmag.com/smart-news/were-these-ice-age-europeans-wearing-cheek-piercings-180986019/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Paleontologists Discover Fossil of the Oldest Known Modern Bird—but It Raises More Questions Than It Answers

https://www.smithsonianmag.com/smart-news/paleontologists-discover-fossil-of-the-oldest-known-modern-bird-but-it-raises-more-questions-than-it-answers-180986015/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Scientists Discover 'Groundbreaking' Jurassic Fossil That Could Overhaul the Evolutionary History of Birds

https://www.smithsonianmag.com/smart-news/scientists-discover-groundbreaking-jurassic-fossil-that-could-overhaul-the-evolutionary-history-of-birds-180986063/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Birds have developed complex brains independently from mammals

<https://www.eurekalert.org/news-releases/1073454>

History

After Confederate Forces Captured Their Children, These Black Mothers Fought to Reunite Their Families

https://www.smithsonianmag.com/history/after-confederate-forces-captured-their-children-these-black-mothers-fought-to-reunite-their-families-180985994/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Meet the Fantastically Bejeweled Skeletons of Catholicism's Forgotten Martyrs

https://www.smithsonianmag.com/history/meet-the-fantastically-bejeweled-skeletons-of-catholicisms-forgotten-martyrs-284882/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Get Reintroduced to Rosa Parks as a New Archive Reveals the Woman Behind the Boycott

https://www.smithsonianmag.com/history/reintroduced-rosa-parks-new-archive-reveals-woman-behind-boycott-180957200/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The Spy Who Exposed the Secrets of the Black Chamber, One of America's First Code-Breaking Organizations

https://www.smithsonianmag.com/history/the-spy-who-exposed-the-secrets-of-the-black-chamber-one-of-americas-first-code-breaking-organizations-180985947/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Did the FBI Shut Down Black Mountain College?

<https://news.artnet.com/art-world/black-mountain-college-fbi-2600654>

FBI says it found 2,400 new JFK assassination records

<https://abcnews.go.com/Politics/wireStory/fbi-found-2400-new-jfk-assassination-records-118707809>

Intern Finds Only Known Surviving Copy of 'The Heart of Lincoln,' a Silent Film Thought to Be Lost to History

https://www.smithsonianmag.com/smart-news/intern-finds-only-known-surviving-copy-of-the-heart-of-lincoln-a-silent-film-thought-to-be-lost-to-history-180986041/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Rifling Through the Archives With Legendary Historian Robert Caro

https://www.smithsonianmag.com/history/rifling-through-archives-legendary-historian-robert-caro-180985956/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Born Enslaved, This Black Millionaire Attempted to Colonize Mexico and Aspired to Be the Emperor of Ethiopia

https://www.smithsonianmag.com/history/born-enslaved-this-black-millionaire-attempted-to-colonize-mexico-and-aspired-to-be-the-emperor-of-ethiopia-180985998/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

How One of the Smithsonian's Newest Museums Is Looking at the Unsung Heroines of American History

https://www.smithsonianmag.com/blogs/office-of-the-secretary-of-the-smithsonian/2025/02/12/smithsonian-newest-museum-looking-unsung-heroines-american-history/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

National Endowment for the Arts to Limit Funding for Programs That Promote Diversity and Gender Expression

https://playbill.com/article/national-endowment-for-the-arts-to-limit-funding-for-programs-that-promote-diversity-and-gender-expression?fbclid=IwY2xjawlYM01leHRuA2FlbQlMQABHTKEO4OZ37D3ZglqgwxB5bjZk9VTx5pLk4LC2mMcH-N1eFYn1GZgmbc7A_aem_c2DaR-I9h03AW2D06ZfNUQ&sfnsn=mo

Deb Haaland kicks off her New Mexico governor campaign

https://ictnews.org/news/deb-haaland-kicks-off-her-new-mexico-governor-campaign?fbclid=IwY2xjawlYM01leHRuA2FlbQlMQABHTKEO4OZ37D3ZglqgwxB5bjZk9VTx5pLk4LC2mMcH-N1eFYn1GZgmbc7A_aem_i6IMTlozLdRDKA8xznYcCg

Fallout as President Trump takes over Kennedy Center

<https://www.nbcwashington.com/news/local/fallout-as-president-trump-takes-over-kennedy-center/3843695/>

The Talented and Valiant Female Surgeon Who Joined Allied Forces in WWII and Broke Barriers Along the Way

https://www.smithsonianmag.com/history/talented-valiant-female-surgeon-joined-allied-forces-wwii-broke-barriers-along-way-180985952/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

History of the Fulani, one of the largest pastoral populations in Africa, unraveled in study

<https://phys.org/news/2025-02-history-fulani-largest-pastoral-populations.html>

500-year-old Transylvanian diaries show how the Little Ice Age completely changed life and death in the region

<https://phys.org/news/2025-02-year-transylvanian-diaries-ice-age.html>

The Animals Went in Two by Two, According to Babylonian Ark Tablet

<https://www.biblicalarchaeology.org/daily/news/the-animals-went-in-two-by-two-according-to-babylonian-ark-tablet/>

When Al Capone's Henchmen Marked Valentine's Day With a Bloody Massacre

<https://www.smithsonianmag.com/smart-news/when-al-capones-henchmen-marked-valentines-day-with-a-bloody-massacre-180985979/>

This February, Meet the Women Transforming Science at the National Museum of Natural History

https://www.smithsonianmag.com/blogs/national-museum-of-natural-history/2025/01/29/this-february-meet-the-women-transforming-science-at-the-national-museum-of-natural-history/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Archaeology

Archaeologists Discover a Stash of 1,500-Year-Old Weapons—including the Only Known Roman Helmet Ever Found in Denmark

https://www.smithsonianmag.com/smart-news/archaeologists-discover-a-stash-of-1500-year-old-weapons-including-the-only-known-roman-helmet-ever-found-in-denmark-180986014/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

How AI imagery could be used to develop fake archaeology

<https://theconversation.com/how-ai-imagery-could-be-used-to-develop-fake-archaeology-247838>

Archaeologists Unearth Rare 1,000-Year-Old Food Storage Pit in Alaska

https://www.smithsonianmag.com/smart-news/archaeologists-unearth-rare-1000-year-old-food-storage-pit-in-alaska-180985935/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Warship Sunk by the Nazis During World War II Located Off the Coast of Brazil

https://www.smithsonianmag.com/smart-news/warship-sunk-by-the-nazis-during-world-war-ii-located-off-the-coast-of-brazil-180985996/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

People have been dumping corpses into the Thames since at least the Bronze Age, study finds

<https://www.livescience.com/archaeology/people-have-been-dumping-corpses-into-the-thames-since-at-least-the-bronze-age-study-finds>

Archaeologists Unearth the Ruins of a 2,000-Year-Old Roman Basilica Beneath an Office Building in London

https://www.smithsonianmag.com/smart-news/archaeologists-unearth-the-ruins-of-a-2000-year-old-roman-basilica-beneath-an-office-building-in-london-180986070/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Elite Germanic Pagans Buried ‘Devil’s Money’ as Offerings for Their Gods at This Ancient Cult Site

https://www.smithsonianmag.com/smart-news/elite-germanic-pagans-buried-devils-money-offerings-for-their-gods-at-this-ancient-cult-site-180986048/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

For Centuries, Indigenous People Lived in These Desert Canyons. Now, New Technology Reveals Extraordinary Details About This Sacred Site

https://www.smithsonianmag.com/history/canyon-of-the-ancestors-180985955/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

See the Hidden Portrait of a Mysterious Woman Discovered Beneath a Picasso Painting

https://www.smithsonianmag.com/smart-news/see-the-hidden-portrait-of-a-mysterious-woman-discovered-beneath-a-picasso-painting-180986037/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Why Were All of These Bodies Buried Sitting Upright and Facing West More Than 2,000 Years Ago?

https://www.smithsonianmag.com/smart-news/why-were-all-of-these-bodies-buried-sitting-upright-and-facing-west-more-than-2000-years-ago-180986027/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Mysterious tunnels sketched by Leonardo da Vinci in 1495 may finally have been discovered — hidden under a castle in Milan

<https://www.livescience.com/archaeology/mysterious-tunnels-sketched-by-leonardo-da-vinci-in-1495-may-finally-have-been-discovered-hidden-under-a-castle-in-milan>

Archaeologists find 'significant' Viking building

<https://www.bbc.com/news/articles/cew597dz92lo>

Report documents devastation of ancient city of Palmyra, a World Heritage Site, after the fall of the Assad regime

<https://phys.org/news/2025-02-documents-devastation-ancient-city-palmyra.html>

New study finds meteoric iron in early Iron Age artifacts in Poland

<https://phys.org/news/2025-02-meteoric-iron-early-age-artifacts.html>

Egyptology

Egyptologists raise 'mismanagement' concerns after worker seen hammering at Great Pyramid of Giza

<https://www.theartnewspaper.com/2025/02/03/egyptologists-mismanagement-concerns-great-pyramid-of-giza>

AN EGYPTIAN TEMPLE REBORN

<https://archaeology.org/issues/march-april-2025/features/an-egyptian-temple-reborn/>

The scent of the mummy. Research discovers ancient Egyptian remains smell nice

<https://phys.org/news/2025-02-scent-mummy-ancient-egyptian-nice.html>

General Science

'Unprecedented': White House moves to control science funding worry researchers

<https://www.npr.org/sections/shots-health-news/2025/02/07/nx-s1-5289912/unprecedented-white-house-moves-to-control-science-funding-worry-researchers>

Inside the NSF's Effort to Scour Research Grants for Violations of Trump's Orders

https://www.scientificamerican.com/article/inside-the-nsfs-effort-to-scour-research-grants-for-violations-of-trumps/?utm_campaign=socialflow&utm_source=facebook&utm_medium=social&fbclid=IwY2xjaWlQYhJleHRuA2FibQIxMOABHSTMd_y0cEclsw0CKafSkPDVI2T7d5-HsyRYyLcHjRJppHUPRAsB2zV6g_aem_wnvtYjerhWpddnHhBYDFgg

Physics, Earth and Space Sciences

Astronomers Raise Odds of Asteroid Impact in 2032 to 2.3 Percent—Here's Why You Shouldn't Panic

https://www.smithsonianmag.com/smart-news/astronomers-raise-odds-of-asteroid-impact-in-2032-to-2-3-percent-heres-why-you-shouldnt-panic-180985949/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The 'Ghost' Haunting This South Carolina Town Might Have an Earthly Explanation, Scientist Says

https://www.smithsonianmag.com/smart-news/the-ghost-haunting-this-south-carolina-town-might-have-an-earthly-explanation-scientist-says-180985975/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

See the First Stunning Images Taken by the Blue Ghost Lunar Lander on Its 'Scenic Route' to the Moon

https://www.smithsonianmag.com/smart-news/see-the-first-stunning-images-taken-by-the-blue-ghost-lunar-lander-on-its-scenic-route-to-the-moon-180985988/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

A flooded quarry, a mysterious millionaire and the dream of a new Atlantis

https://www.theguardian.com/environment/2025/feb/03/flooded-quarry-mysterious-millionaire-and-dream-new-atlantis-welsh-border-deep?CMP=fb_qu&utm_medium=Social&utm_source=Facebook&fbclid=IwY2xjawlNqs5leHRuA2FlbQlxMQABHXJDFghldpR0YL3XXMdcoQ0GpTDi5rrbBNpaXFnA8z1prq9WM8EnS0zqxg_aem5kravzoZC103NSz6gobrbQ#Echobox=1738578356

'We never got paid': SpaceX contractors call out unpaid bills

<https://www.fastcompany.com/91124157/spacex-contractors-texas-say-musk-slow-to-pay-bills>

Earth's Magnetic North Pole Is Shifting Toward Siberia and Raising Questions About Unusual Movement

https://www.smithsonianmag.com/smart-news/earths-magnetic-north-pole-is-shifting-toward-siberia-and-raising-questions-about-unusual-movement-180985892/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

NASA pauses work of science groups, citing Trump executive orders

<https://spacenews.com/nasa-pauses-work-of-science-groups-citing-trump-executive-orders/>

NASA Calls in Webb Telescope to Track Recently Identified Hazardous Asteroid

<https://gizmodo.com/nasa-calls-in-webb-telescope-to-track-recently-identified-hazardous-asteroid-2000562215>

Tiny spacecraft could travel across interstellar space with this 'trampoline' lightsail

<https://www.space.com/space-exploration/tech/tiny-spacecraft-could-travel-to-distant-star-systems-with-this-trampoline-lightsail>

It's Spring on Mars—and That Means Violently Explosive Geysers and Avalanches

<https://www.wired.com/story/mars-violent-spring-nasa/>

One Agency Tried to Regulate SpaceX. Now Its Fate Could Be in Elon Musk's Hands.

<https://www.propublica.org/article/elon-musk-spacex-doge-faa-ast-regulation-spaceflight-trump>

Space telescope reveals rare 'Einstein ring' phenomenon with startling clarity
<https://www.cnn.com/2025/02/11/science/einstein-ring-euclid-telescope/index.html>

Earth's inner core might harbor volcanoes and landslides
<https://www.science.org/content/article/earth-s-inner-core-might-harbor-volcanoes-and-landslides>

'Iridescent' clouds on Mars captured in Martian twilight in stunning NASA rover images
https://www.space.com/the-universe/mars/iridescent-clouds-on-mars-captured-in-martian-twilight-in-stunning-nasa-rover-images-video?utm_medium=referral&utm_source=pushly&utm_campaign=All%20Push%20Subscribers

'It was a miracle.' Amazing tales of dead spacecraft that came back to life
https://www.space.com/space-exploration/it-was-a-miracle-amazing-tales-of-dead-spacecraft-that-came-back-to-life?utm_medium=referral&utm_source=pushly&utm_campaign=All%20Push%20Subscribers

'Volcanic Unrest' at Alaska's Mount Spurr Suggests 50-50 Chance an Eruption Could Be Coming
https://www.smithsonianmag.com/smart-news/volcanic-unrest-at-alaskas-mount-spurr-suggests-50-50-chance-an-eruption-could-be-coming-180986069/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Does planetary evolution favor human-like life? Study ups odds we're not alone
https://phys.org/news/2025-02-planetary-evolution-favor-human-life.html?fbclid=IwZXh0bgNhZW0CMTEAAR0jkJd95xJVyNxMKCX0RdL0FNY8ejaBV3a1xCcD97l-8l0AkEHR1BsPlps_aem_c1A-wTEkrOq1InGX3bzFw

Earth's Inner Core Is Changing Shape, Study Finds, Indicating Even More Dynamic Shifts Deep Within Our Planet
https://www.smithsonianmag.com/smart-news/earths-inner-core-is-changing-shape-study-finds-indicating-even-more-dynamic-shifts-deep-within-our-planet-180986038/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

NASA acting head asks staff to take 'inspiration' from DOGE efforts as lawmakers cite Musk's conflict of interest
<https://www.cnn.com/2025/02/07/science/nasa-staff-asked-to-take-inspiration-from-doge-as-employees-express-concern/index.html>

An unusual ghost particle is spotted by a deep-sea telescope in the Mediterranean
https://apnews.com/article/high-energy-neutrino-ghost-particle-c8177a5eabdcab2fd045d92e872e1fb1?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Facebook&fbclid=IwY2xjawla401leHRuA2FlbQlxMQABHUFuZ6woZMPAhyWMY-mbLKn1W1bdGLXTybquyNiyNsomE2MYe6Ts5wzSmw_aem_b_KoQtnV7FZPfuAmWhSpzQ

Pakistan rover to fly on China's Chang'e-8 lunar south pole mission
<https://spacenews.com/pakistan-rover-to-fly-on-chinas-change-8-lunar-south-pole-mission/>

European Solar Orbiter Traces Origin of Solar Wind
<https://skyandtelescope.org/astronomy-news/european-solar-orbiter-traces-origin-of-solar-wind/>

A new theory explains how water first arrived on Earth
<https://phys.org/news/2025-02-theory-earth.html>

Environment, Climate Change and Alternative Energy Sources

The Human Brain May Contain as Much as a Spoon's Worth of Microplastics, New Research Suggests

https://www.smithsonianmag.com/smart-news/the-human-brain-may-contain-as-much-as-a-spoons-worth-of-microplastics-new-research-suggests-180985995/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

These Shimmery Fish Disappeared From Michigan Nearly a Century Ago. Can They Make a Comeback?

https://www.smithsonianmag.com/smart-news/these-shimmery-fish-disappeared-from-michigan-nearly-a-century-ago-can-they-make-a-comeback-180986005/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The sea was once a blessing for the Pakistani city of Gwadar. But it's become a curse

https://apnews.com/article/pakistan-gwadar-sea-levels-climate-change-saltwater-intrusion-8fe9be881f2352241f6a5cadef7e594e?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Facebook&fbclid=IwY2xjawlRoKJleHRuA2FlbQlxMQABHRkrUL4gPspW2ruSVb0HouMI0Nya aFbR4gLkNE9XiXJutrsM0qoeYQWECA_aem_RDKZVCU9ijPDV40AONOrhQ

Greenland ice sheet could fully melt after reaching specific tipping point, study finds

<https://phys.org/news/2025-02-greenland-ice-sheet-fully-specific.html>

Efforts to archive climate data intensify as government limits access

<https://phys.org/news/2025-02-efforts-archive-climate-limits-access.html>

Looking to the past to understand the impacts of human land use in South Asia

<https://phys.org/news/2025-02-impacts-human-south-asia.html>

Biological, Genetics and Medical Sciences

Humpback Whale Song Shares a Key Pattern With Human Language That Might Make It Easier for the Animals to Learn

https://www.smithsonianmag.com/smart-news/humpback-whale-song-shares-a-key-pattern-with-human-language-that-might-make-it-easier-for-the-animals-to-learn-180986025/?utm_medium=distribution&utm_source=pushly&utm_campaign=editorial

Scientists grew human-like teeth in pigs. Could it lead to living tooth replacements?

<https://www.npr.org/2025/02/10/nx-s1-5290022/scientists-grow-human-like-teeth-in-pigs>

Scientists capture extremely rare footage of a black seadevil

<https://www.nationalgeographic.com/animals/article/black-seadevil-anglerfish-video-canary-islands>

What Did Scientists Learn After Thousands of Penguins Were Slaughtered by Mountain Lions?

https://www.smithsonianmag.com/science-nature/what-did-scientists-learn-after-thousands-of-penguins-were-slaughtered-by-mountain-lions-180985923/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Biomarker panel offers hope for early pancreatic cancer detection

https://medicalxpress.com/news/2025-02-biomarker-panel-early-pancreatic-cancer.html#google_vignette

Scientists discover the 'roadmap' that aggressive cancer uses to spread

<https://medicalxpress.com/news/2025-02-scientists-roadmap-aggressive-cancer.html>

Other

Nothing to report

Additional Informational

Monuments Men and Women Foundation Newsletter

<https://bos.etapestry.com/prod/viewEmailAsPage.do?erRef=1237.0.5911409&databasId=MonumentsMenFoundationFortheP&mailingId=47250235&jobRef=1237.0.193908790&key=4e8412ad48562e3c9934f45c3e144d48&personaRef=1237.0.5911408&memberId=1638661242>

International Science Council Newsletter

<https://us5.campaign-archive.com/?e=725b365f54&u=2e9b648776114e2888e7ea8c5&id=319a1255db>

ESA Near-Earth Object Coordination Centre Newsletter

<https://neo.ssa.esa.int/documents/20126/419169/Newsletter+February+2025.pdf/>

Exploring Factors for U.S.-Russia Crisis Stability in Space

https://www.rand.org/pubs/research_reports/RRA2313-3.html?project=&utm_campaign=&utm_content=1737645334&utm_medium=rand_social&utm_source=twitter

Wobbling stars reveal hidden companions in Gaia data

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