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CONTENTS

ARTS

SCIENCE

TECHNOLOGY

SPORTS

Cyndi Lauper's Farewell Tour Features Yayoi Kusama, Daniel Wurtzel, Refik Anadol, and Other Artists

Monday,October 21,2024

Cyndi Lauper's farewell tour began this past weekend featuring art by Yayoi Kusama.
During the first two nights of the "Girls Just Wanna Have Fun Farewell Tour" in Montreal on October 18 and Toronto on October 20, images of the Japanese artist herself were shown on large video screens.
Images and videos posted on social media show graphics featuring white sculptures and walls covered in the artist's signature red polka dots. Lauper and other performers also dressed in matching white clothes with large red polka dots while singing the tour's namesake song for the finale. This motif was central to a critically-acclaimed collection with Louis Vuitton in 2012.

https://www.theartnewspaper.com/2024/11/01/leonardo-cartoon-was-presentation-drawing-in-florence-commission-bid

Guggenheim Foundation Rebrands With Arabic Typeface as It Prepares to Open Abu Dhabi Branch

Tuesday, October 22 ,2024

On Thursday, the Solomon R. **Guggenheim** Foundation unveiled the new "visual identity" for its growing network of museums, a custom-designed, open-source typeface including both Latin and Arabic characters.

The new Sans font is now protocol for the branding of the foundation's museums in New York, Venice, Bilboa, and the forthcoming Guggenheim Abu Dhabi.

https://www.artnews.com/art-news/news/the-guggenheim-foundation-rebrands-and-adopts-new-latin-and-arabic-typeface-1234723415/

Exclusion of major sports disappointing but reduced cost of 2026 CWG is good for future: Usha

Wednesday, October 23,2024

Indian Olympic Association president PT Usha feels the axing of medal-yielding sports such as wrestling, hockey and badminton from the 2026 Glasgow Commonwealth Games programme is "disappointing" for the country but the approach to reduce cost would ensure that the event continues to find hosts in future.

The 23rd edition of the Games is scheduled to take place from July 23 to August 2, marking the Scottish capital's return as host after 12 years.

Most of the National Sports Federations have been critical of Glasgow's decision to exclude hockey, badminton, wrestling, cricket, shooting, TT, and squash from the roster and have even questioned the relevance of the Games after this move.

https://www.espn.in/espn/story/_/id/41944047/indian-sports-live-october-23-2024-schedule-news-updates-scores-results-commentary

PKL: Puneri Paltan go down to Tamil Thalaivas; U Mumba pick up first win of the season

Wednesday, October 23,2024

Raiders Narendar Kandola and Sachin Tanwar combined for 17 points between them, as Tamil Thalaivas beat defending champions Puneri Paltan 35-30 in the Pro Kabaddi League in Hyderabad on Thursday.

This was Puneri Paltan's first loss of the season, while the Thalaivas have won both their opening two games.

Meanwhile, U Mumbau picked up their first win of the season, as they beat Gujarat Giants 33-27 in the second match of the day.

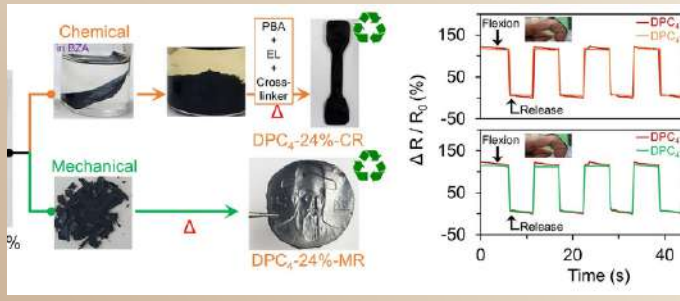
https://sportstar.thehindu.com/other-sports/indian-sports-news-wrap-october-16-score-results-updates-highlights/article67426844.ece

SCIENCE

Researchers create dynamic polymer network material for recyclable high-sensitivity sensors

Thursday, October 24 ,2024

Professor Chiyoung Park of the Department of Energy Science and Engineering at DGIST has developed a new material poised to advance high-sensitivity recyclable sensor technology. Working in collaboration with Professor U-hyeok Choi of Inha University, Park's team created a recyclable high-sensitivity sensor based on the dynamic polymer network.This next-generation material is garnering attention for its ability to combine environmental sustainability with high performance. The research is published in the Chemical Engineering Journal.



https://phys.org/news/2024-10-dynamic-polymer-network-material-recyclable.html

Pushing the boundaries of traditional ceramic techniques by merging art and science

Thursday, October 24 ,2024

Art and science are sometimes poles apart, but that isn't the case in a research project described in ACS Omega. For this work, an interdisciplinary team merged scientific research, technological advancements and artistic exploration to experiment with the production, properties and application of a new kind of ceramic.

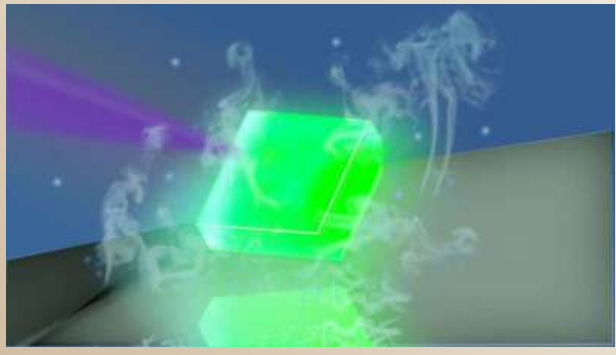
In recent years, scientists have been adding graphene oxide (GO) to ceramic slurries—consisting of particles of kaolin clay or other materials dispersed in water—to make fired ceramics more durable and resistant to thermal shock.

https://phys.org/news/2024-10-boundaries-traditional-ceramic-techniques-merging.html

TECHNOLOGY

Cooling with light: Exploring optical cooling in semiconductor quantum dots

Friday,October 25,2024



Cooling systems are an integral part of many modern technologies, as heat tends to wear down materials and decrease performance in several ways. In many cases, however, cooling can be an inconvenient and energy-intensive process. Accordingly, scientists have been seeking innovative and efficient methods to cool substances down.

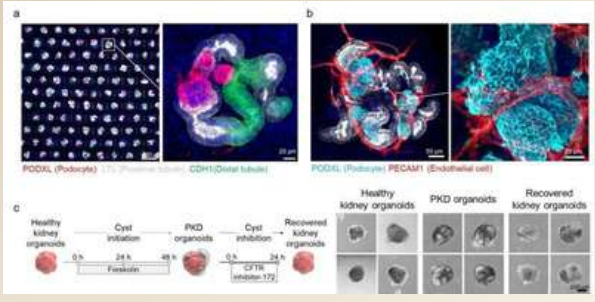
Solid-state optical cooling is a prominent example that leverages a very unique phenomenon called anti-Stokes (AS) emission. Usually, when materials absorb photons from incoming light, their electrons transition into an "excited" state.

https://phys.org/news/2024-11-cooling-exploring-optical-semiconductor-quantum.html

Scalable production of high-quality organoids: Innovative platform utilizes 3D engineered nanofiber membrane

Saturday,October 26,2024

A research team has successfully developed a platform capable of scalable, uniform production of organoids that mimic biological functions. Their research has recently been published in the journal Nature Communications.



Organoids are three-dimensional cellular constructs that replicate the functions of human organs, attracting significant attention in the fields of human organ development, disease modeling, and regenerative medicine research.

https://phys.org/news/2024-11-scalable-production-high-quality-organoids.html