



## 2022 Media Report for the MIT Concrete Sustainability Hub

*3 Questions: What a single car can say about traffic*

**MIT News – February 7, 2022**

<https://news.mit.edu/2022/3-questions-meshkat-botshekan-what-single-car-says-about-traffic-0207>

**Massachusetts News – February 7, 2022**

<https://darik.news/massachusetts/tag/mit-concrete-sustainability-hub>

**TechXplore – February 8, 2022**

<https://techxplore.com/news/2022-02-car-traffic.html>

MIT community members elected to the National Academy of Engineering for 2022

**MIT News – February 17, 2022**

<https://news.mit.edu/2022/mit-community-members-elected-national-academy-engineering-0217>

MIT CSHub 2021 Annual Report

**MIT CSHub – March 2022**

<https://drive.google.com/file/d/1joejahMEp5zyQpyt2j1Q2azuKH9dX1AW/view?usp=sharing>

Report Demonstrates Concrete’s Importance in Sustainability

**WOC 360 – March 1, 2022**

<https://www.woc360.com/industry-news/report-demonstrates-concretes-importance-sustainability>

Q&A: Randolph Kirchain on how cool pavements can mitigate climate change

**MIT News – March 10, 2022**

<https://news.mit.edu/2022/qa-randolph-kirchain-how-cool-pavements-can-mitigate-climate-change-0310>

Meta Tests AI-Developed Lower-Carbon Concrete on Data Center Project

**Engineering News Record (ENR) – April 28, 2022**

<https://www.enr.com/articles/54024-meta-tests-ai-developed-lower-carbon-concrete-on-data-center-project>

Eco-Friendly Constructions Boosted The Demand For Dry Concrete Materials – ConsTrack360

**openPR – May 18, 2022**

<https://www.openpr.com/news/2628316/eco-friendly-constructions-boosted-the-demand-for-dry-concrete>

Hurricane-resistant construction may be undervalued by billions of dollars annually

**MIT News – July 11, 2022**

<https://news.mit.edu/2022/hurricane-resistant-construction-may-be-undervalued-billions-dollars-annually-0711>

ACI Concrete SmartBrief – July 12, 2022 (Titled “Study: Resilient construction needs new value gauge” but leads to MIT’s link above)

<https://www.smartbrief.com/servlet/encodeServlet?issueid=A0A1846A-D0E9-4287-8E5A-537707EB5FC7&sid=8f940b82-1915-4941-9716-6d2c0f62e92e>

**India Education Diary – July 16, 2022**

<https://indiaeducationdiary.in/massachusetts-institute-of-technology-hurricane-resistant-construction-may-be-undervalued-by-billions-of-dollars-annually/>

**Building Design + Construction – July 22, 2022**

<https://www.bdcnetwork.com/hurricane-resistant-construction-may-be-greatly-undervalued>

Hurricane Mitigation Efforts Worth More than You Think

**Florida Realtors – July 14, 2022**

<https://www.floridarealtors.org/news-media/news-articles/2022/07/hurricane-mitigation-efforts-worth-more-you-think>

WITec announces Paper Award 2022 winners

**Market Screener – August 8, 2022**

<https://www.marketscreener.com/quote/stock/OXFORD-INSTRUMENTS-PLC-4000738/news/Oxford-Instruments-WITec-announces-Paper-Award-2022-winners-41236136/>

**ChemEurope.com – August 10, 2022**

<https://www.chemeurope.com/en/news/1177216/witec-announces-paper-award-2022-winners.html>

From bridges to DNA: civil engineering across disciplines

**MIT News – August 19, 2022**

<https://news.mit.edu/2022/civil-engineering-across-disciplines-johannes-kalliauer-0819>

**TechNewsBoy – August 20, 2022**

<https://technewsboy.com/from-bridges-to-dna-civil-engineering-across-disciplines/>

Our roads suck: App's data illustrate quality of Charleston's roads

**Charleston City Paper – August 24, 2022**

<https://charlestoncitypaper.com/our-roads-suck-apps-data-illustrate-quality-of-charlestons-roads/>

BIG STORY: Road app puts \$700,000 of power in your pocket

**Statehouse Report – August 26, 2022**

<https://www.statehousereport.com/2022/08/26/big-story-road-app-puts-700000-of-power-in-your-pocket/>

Extreme heat kills inequitably: Reflective pavements can help, but city action is required

**The Hill – August 31, 2022**

<https://thehill.com/opinion/energy-environment/3621620-extreme-heat-kills-inequitably-reflective-pavements-can-help-but-city-action-is-required/>

Climate Law a 'Game Changer' for Highways and Bridges

**New York Times – September 6, 2022**

<https://www.nytimes.com/2022/09/06/business/climate-law-a-game-changer-for-highways-and-bridges.html#:~:text=Through%20a%20combination%20of%20tax,materials%20used%20in%20infrastructure%20projects>

Studying floods to better predict their dangers

**MIT News – October 13, 2022**

<https://news.mit.edu/2022/understanding-floods-katerina-boukin-1013>

How pavement can help cool overheated cities, even in chilly Mass.

**WBUR – October 25, 2022**

<https://www.wbur.org/news/2022/10/24/northeast-boston-asphalt-pavement-cooling-strategies>

Open-loop Recycling of Glass in Concrete Provides Upcycling Opportunities

**MIT Concrete Sustainability Hub – November 2, 2022**

<https://cshub.mit.edu/sites/default/files/images/glassbrief.pdf>

Need for Climate-Resilient Infrastructure and the Role of Digital Technologies

**Geospatial World – November 15, 2022**

<https://www.geospatialworld.net/prime/need-for-climate-resilient-infrastructure-and-the-role-of-digital-technologies/>