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How to integrate AI into engineering

The advance is believed to mark the first time the

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power of speech has been restored to someone who lost it because of neurological damage.

His voice silenced for years, a man can now communicate using only the electrical impulses from his brain

Echoes from bats are so simple that a sound file of their calls can be compressed 90% without losing much information, according to a study published in the journal PLOS Computational Biology.

Bats are kings of small talk in the air
Echoes received by bats are so simple that a sound file of their calls can be compressed 90% without losing

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much information, according to a study published in the journal PLOS Computational Biology.

Bats keep chit-chat simple in the air
Zao Tang (Member, IEEE) received the B.S. degree in electrical engineering from Sichuan University, Chengdu, China, in 2016, where she is currently pursuing the Ph.D. degree with the College of ...

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A multi-disciplinary team of researchers at the University of California, San Francisco created on a neural interface that restores communication for a paralyzed person suffering from anarthria — the ...

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Faculty adviser Rohini Srihari shares where team members are now and where they hope their work will lead them.

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"drastically" reduced the expected decline in motor function and improved quality of life in a study of patients with mild to moderate Parkinson's ...

Dance Training 'Drastically' Reduces Parkinson's Progression, Eases Symptoms

A new mouse study showed how one dose of psilocybin led to an immediate, long-lasting increase in the number and strength of connections between neurons.

Psychedelic Compound in " Magic Mushrooms " Prompts Growth of Neural Connections Lost in Depression

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University of Bristol: The rat ' s whiskers: multidisciplinary research reveals how we sense texture

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longevity, neural, and immune adaptations
Arizona State University. (2021, June 25). Sleeper cells: Newly discovered stem cell resting phase could put brain tumors to sleep: Engineering researchers discover and explore new neural stem ...

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People With HIV Have Much Higher Risk for Suicide

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Machine learning tool sorts the nuances of quantum data

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