

Scholarly articles for quantum capture science

Probing the carrier **capture** rate of a single **quantum** ... - Berthe - Cited by 65

Colloidal **quantum** dots as platforms for **quantum** ... - Kagan - Cited by 248

... for **quantum** chemistry and **quantum** materials **science** - Bauer - Cited by 795



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<https://www.quantumcapture.com>

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What's Up With Quantum Science? | New Trail

Feb 26, 2024 — Fundamental **quantum** research could lead us to a whole new **scientific** reality — one with answers to the biggest problems of today and tomorrow.



Canadian Science Publishing

<https://cdnsiencepub.com> › doi › pdf

Quantum capture and redox storage

by M Calvin · 1983 · Cited by 8 — We have used this information to try to construct a synthetic chloroplast that would accomplish **quantum** conversion into stored energy in the form of ...



Phys.org

<https://phys.org> › Physics › Condensed Matter

Scientists capture images of a new quantum phase in ...

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Quantum Entanglement of Photons Captured in Real-Time

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The Quantum Insider

<https://thequantuminsider.com> › 2024/10/30 › columbi...

Columbia University Physicists Hope to Capture ...

Oct 30, 2024 — **Columbia University**, backed by a \$1 million NSF grant, is developing a quantum-based microscope (q-SNOM) to capture quantum coherence.



SciTechDaily

<https://scitechdaily.com> › Physics

Korean Scientists Achieve Unprecedented Real-Time ...

Nov 20, 2024 — This study **captures quantum information in real-time** as it unfolds through entanglement, offering valuable insights into the exciton formation ...



Science News

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