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In a new study, scientists from Japan and Taiwan present a new nanosheet design using iron and benzene hexathiol that exhibits record stability to air exposure for 60 days, signaling the commercial ...

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Other applications of nanotechnology are being developed to selectively capture carbon dioxide. While effective, nanomaterials have the potential to unintentionally form new toxic products.

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Nanotechnology is widely employed in diagnostic ... acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. Nanomaterials additionally possess antimicrobial and antiviral properties ...

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To date, EPA says it has funded 65 grants for more than \$22 million related to the environmental applications and/or implications of manufactured nanomaterials. In addition, EPA has awarded about \$2.5 ...

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