

Light-sensitive inks ...

... for self-erasing images are formed from metal nanoparticles (NPs) covered with photoswitchable ligands dispersed in a polymer film, as described by B. A. Grzybowski and co-workers on page 7035 ff. Upon exposure to UV light, the NPs form metastable aggregates; the apparent color corresponds to the degree of aggregation. In the absence of light, the aggregates fall apart and the images gradually self-erase. Multicolor images can be also be created with a single NP ink.



Inside Cover

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