



Ceramic Nanomaterials for Functional Applications

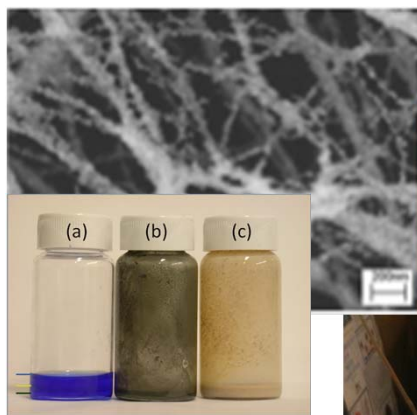


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NSF DMR-1046599

**Metal oxide nanogrids
as photocatalysts for oil decomposition**



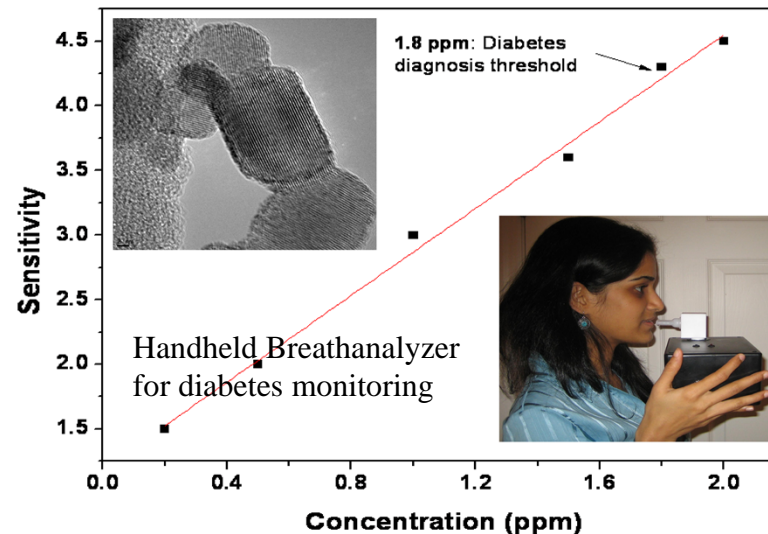
CuO/WO₃ nanogrids respond to the whole solar spectrum and are more efficient photocatalysts than titania P25, when used for the decomposition of benzene

Outreach Event at the
Maritime Explorium, NY



NSF DMR-0304169

**Selective oxide sensors
as non-invasive disease monitors**



Related Press Coverage

SPIE Newsroom, 2011

<http://spie.org/x44331.xml?ArticleID=x44331>

Personalized medicine journal, 8(1):15, 2011

<http://www.futuremedicine.com/doi/abs/10.2217/pme.10.80>

Women's Health Magazine, March 2011

<http://womenshealth.coverleaf.com/womenshealth/201103?pg=32#g32>

Jusang Lee and Pelagia I. Gouma, "Tailored 3D CuO Nanogrid Formation," Journal of Nanomaterials, 2011, Article ID 863631, 6 pages, 2011. doi10.11552011863631

