Ceramic Nanomaterials for Functional Applications

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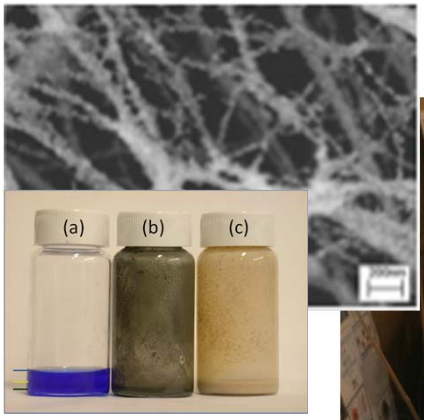
NSF DMR-1046599

Metal oxide nanogrids as photocatalysts for oil decomposition



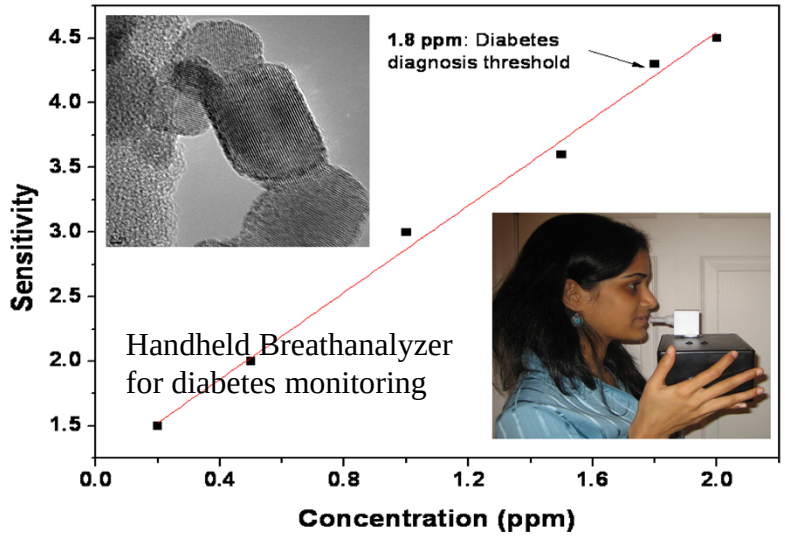
CuO/WO_3 nanogrids respond to the whole solar spectrum and are more efficient photocatalysts than titania P25, when used for the decomposition of benzene

Outreach Event at the Maritime Explorium, NY

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

NSF DMR-0304169

Selective oxide sensors as non-invasive disease monitors



Handheld Breathanalyzer for diabetes monitoring

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