



Improving Nitrogen Oxides and Ammonia Gas Sensing Capabilities of TiO₂

By Amirali Abbasi

LAP Lambert Academic Publishing Apr 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - Over the last decades, an interest has arisen in eliminating the increased emissions and serious detrimental effects of atmospheric pollutants such as nitrogen oxides and ammonia molecule. A convenient solution would be a process that could effectively use some metal oxide nanoparticles for adsorbing harmful gas molecules during the surface processes. The molecular adsorption of NO_x and NH₃ molecules on the photocatalyst titanium dioxide (TiO₂) is such a process. 60 pp. Englisch.



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Reviews

This is an amazing book that I actually have actually read through. I am quite late in start reading this one, but better then never. You will not truly feel monotony at anytime of the time (that's what catalogs are for concerning should you ask me).

-- **Scottie Schroeder DDS**

This book is fantastic. This is certainly for all those who statte there had not been a really worth reading. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Prof. Dale Fahey MD**