

Air Purification Technology

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Abstract

The quality of the air that we breathe varies dramatically throughout the world. In heavily populated areas and regions of high industrial growth the air quality frequently does not meet regional standards. In some areas of rapid industrial growth this can present a significant health risk.

Johnson Matthey (JM) is an advanced materials and speciality chemicals company focussed on clean air, clean energy and low carbon technologies. In this poster we present research data on novel adsorbent and catalytic materials that could help purify the air we breathe. In particular data will be shown on the removal of typical VOCs at ambient temperature that are found in the work place. The results will be compared to some more conventional materials.

I would like this abstract to be considered for a Poster session.