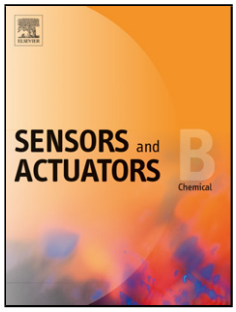

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A deep-UV light-emitting diode-based absorption detector for benzene, toluene, ethylbenzene, and the xylene compounds

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Keywords: BTEX, photometric detection, deep-UV LED, photodiode

Abbreviations:

BTEX - benzene, toluene, ethylbenzene, o-xylene, m-xylene, p-xylene

UV - ultraviolet

LED - light-emitting diode