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Photocatalysis and Smart Asphalt Mixtures INVITED (#699)

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Abstract

The application of photocatalytic semiconductors into asphalt mixtures give it better performance an new capabilities such as photocatalytic, superhydrophobic, self-cleaning, deicing/anti-ice, self-healing, thermochromic, and latent heat thermal energy storage.

Curriculum Vitae

PhD in Physics from the University of Minho where works since 1985 teaching and researching in optical metrology, image processing and material sciences in the production and characterization of thin films and nanostructures. EOS' fellow



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