Burnt Scar and Forest Fire Damage Analysis by Means of Deimos-1 Images

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Deimos-1 images have been used to detect burnt scar areas on China and to analyze the forest fire damage. The analyzed forest fires were previously located by using MODIS hot spots and local information. The burnt areas were analyzed by means of vegetation indices and R-G-NIR radiances. The results confirm the availability of Deimos-1 images for analyzing forest fire effects.