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Title: Surface modification of carbon black for the reinforcement of polycarbonate/acrylonitrile-butadiene-styrene blends

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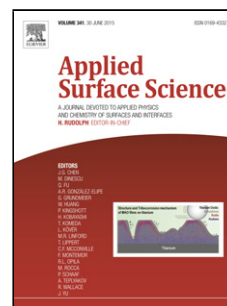
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Highlights

- 1、 CB was modified through the method of oxygen plasma treatment.
- 2、 Surface modified CB applied in PC/ABS blends.
- 3、 The treated CB showed better compatibility in PC/ABS blends.
- 4、 PC/ABS blends with treated CB showed better mechanical and thermal properties.

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