

عنوان مقاله:

Review of consumer behavior and longer term sustainability concerns associated with product packaging highlighted by a UK case study based around the COVID 19 pandemic and initial 2020 lock down event

محل انتشار:

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خلاصه مقاله:

The COVID 19 pandemic event based around the SARS CoV2 virus infections that originated in Wuhan, China, represents a change to global society that was both difficult to predict and difficult to perceive in terms of its repercussions. This study represents an attempt to a non repeatable set of circumstances to capture the overall environmental effect of a nine month study through a case study based on a n average sized middle income, European family. The main observations of the study include the reduction in the number of trips to the supermarket per week with a larger number of items purchased in a ' (an average 25.3 4.7 items (19.0 1.6 different items) changing to 54.2 5.6 items (35.6 3.9 different items)) and a greater spend (an average of £25.25 changing to a normalised for 4 shop value of £ being seen either side of the first UK national lock down on the 23 rd March 2020. The study goes on to look into the consequence of the change in habit on the product and packaging sought and the effect of both embedded energy and consequent implications for disposal and recycling from the modification of practice.

کلمات کلیدی:

energy, materials, panic buying, shopping, impact

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