## **Literature Survey: AI-Powered Nutrition Analyzer For Fitness Enthusiasts**

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**Paper 1: Fruit Detection Using Convolution Neural Network** 

Authors: Prashant Kumar, Tamal Datta, Sujata Chakravarty

**Published Year: 2020** 

Paper 2: Fast algorithms for texture analysis using co-occurrence matrices

Author: F. Argenti, L. Alparone, G. Benelli

**Published Year:** 1990

Paper 3: Fruit Recognition using Color and Texture Features

Authors: S.Arivazhagan, R.Newlin Shebiah, S.Selva Nidhyanandhan, L.Ganesan

**Published Year: 2010** 

**Paper 4 : A New Method for Fruits Recognition System** 

**Author:** Woo Chaw Seng, Seyed Hadi Mirisaee

**Published Year: 2009** 

Paper 5: Food Calorie and Nutrition Analysis System based on MaskR-CNN

Author: Meng-Lin Chiang, Chia-An Wu, Jian-Kai Feng, Chiung-Yao

Fang, Sei-Wang Chen Published Year: 2019

Paper 6: Color, Shape and Texture based Fruit Recognition System

Author: Ruaa Adeeb Abdulmunem Al-falluji

**Published Year: 2016**