LITERATURE SURVEY

1.“Fashion as Communication”, 2nd ed.; Routledge: London, UK, 2008

Author: Malcolm Barnard

What kinds of things do fashion and clothing say about us? What does it mean to wear Gap or Gaultier, Milletts or Moschino? Are there any real differences between Hip-Hop style and Punk anti-styles? In this fully revised and updated edition, Malcolm Barnard introduces fashion and clothing as ways of communicating and challenging class, gender, sexual and social identities.
Drawing on a range of theoretical approaches from Barthes and Baudrillard to Marxist, psychoanalytic and feminist theory, Barnard addresses the ambivalent status of fashion in contemporary culture.

2. Exploring world-wide clothing styles from millions of photos. arXiv 2017.

Authors: Kevin Matzen, Kavita Bala, Noah Snavely

Each day billions of photographs are uploaded to photo-sharing services and social media platforms. These images are packed with information about how people live around the world. In this paper we exploit this rich trove of data to understand fashion and style trends worldwide. We present a framework for visual discovery at scale, analyzing clothing and fashion across millions of images of people around the world and spanning several years. We introduce a large-scale dataset of photos of people annotated with clothing attributes, and use this dataset to train attribute classifiers via deep learning.

3. “Visually-Aware Fashion Recommendation and Design with Generative Image Models” In Nov 2017

Authors: Wang-Cheng Kang, Chen Fang, Zhaowen Wang, Julian McAuley.

Building effective recommender systems for domains like fashion is challenging due to the high level of subjectivity and the semantic complexity of the features involved (i.e., fashion styles). Recent work has shown that approaches to `visual' recommendation (e.g.~clothing, art, etc.) can be made more accurate by incorporating visual signals directly into the recommendation objective, using `off-the-shelf' feature representations derived from deep networks. Here, we seek to extend this contribution by showing that recommendation performance can be significantly improved by learning `fashion aware' image representations directly.

4.” A Review on Outfit Fashion Recommendation System” in may 2021

Authors: Bhagyshree Pravin Bhure, Pratiksha Tulshiram Bansod, Monali Shivram Amgaokar, Savita Pralhad Lodiwale.

With the quick rise in living standards, people's shopping passion grew, and their desire for clothing grew as well. A growing number of people are interested in fashion these days. However, when confronted with a large number of garments, consumers are forced to try them on multiple times, which takes time and energy. As a result of the suggested Fashion Recommendation System, a variety of online fashion businesses and web applications allow buyers to view collages of stylish items that look nice together. Clients and sellers benefit from such recommendations.

5.” Enhancing Fashion Recommendation with Visual Compatibility Relationship” In may 2019

Authors: Ruiping Yin, Kan Li, Jie Lu, Guangquan Zhang.

With the increasing of online shopping services, fashion recommendation plays an important role in daily online shopping scenes. A lot of recommender systems have been developed with visual information. However, few works take into account compatibility relationship when they are generating recommendations. The challenge is that fashion concept is often subtle and subjective for different customers.