

Collection and Classification of Chinese Texture Terms

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Summary

Texture descriptive terms were studied in Chinese. Three hundred and seventeen words were collected from an open-ended questionnaire by laboratory panels in Beijing (capital; north area), Shanxi (north inland area), Shanghai (east coastal area) and Guangdong (south coastal area). From these 317 words, 144 terms were selected as texture descriptive terms through round table discussion by an expert panel and studied with respect to their relationship to 30 conceptual parameters such as hardness, fracture, elasticity, particles and moisture. The evaluations were made in laboratory panels in Beijing and Shanghai and the panel members were asked to select those conceptual parameters that each term describes. The data were analyzed through Quantification Method and the scores showed that there are 6 fundamental concepts in texture expression in Chinese: "hardness", "cohesiveness", "viscosity", "elasticity", "brittleness" and "oiliness". The 144 texture descriptive terms were classified into 53 groups on the basis of the similarities of their sample scores.