

CITATION REPORT

List of articles citing

Machine Learning Based Approach on Food Recognition and Nutrition Estimation

DOI: 10.1016/j.procs.2020.06.113

Procedia Computer Science, 2020, 174, 448-453.

Source: <https://exaly.com/paper-pdf/75926188/citation-report.pdf>

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
34	Machine Learning Based Approach on Food Recognition and Nutrition Estimation. <i>Procedia Computer Science</i> , 2020 , 174, 448-453	1.6	20
33	Recognition of food type and calorie estimation using neural network. <i>Journal of Supercomputing</i> , 2021 , 77, 8172-8193	2.5	2
32	Precision nutrition: A systematic literature review. <i>Computers in Biology and Medicine</i> , 2021 , 133, 104365-7		19
31	The Age of Artificial Intelligence: Use of Digital Technology in Clinical Nutrition. <i>Current Surgery Reports</i> , 2021 , 9, 20	0.5	3
30	Data Analytics and Modeling in IoT-Fog Environment for Resource Constrained IoT-Applications - A Review. <i>Recent Advances in Computer Science and Communications</i> , 2021 , 14,	0.6	
29	HANA: A Healthy Artificial Nutrition Analysis model during COVID-19 pandemic. <i>Computers in Biology and Medicine</i> , 2021 , 135, 104606	7	7
28	Support vector machine and tree models for oil and Kraft degradation in power transformers. <i>Engineering Failure Analysis</i> , 2021 , 127, 105488	3.2	6
27	Traditional Bengali Food Classification Using Convolutional Neural Network. 2021 ,		0
26	Machine Learning in Cyber Physical Systems for Agriculture. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2022 , 37-51	0.4	
25	Food Assessment Model for Indian Elderly Persons Using CNN and Image Processing Techniques. <i>Lecture Notes in Electrical Engineering</i> , 2022 , 1093-1104	0.2	
24	Diet Recommendation System based on Different Machine Learners: A Review. 2022 ,		0
23	Analysis of Convolutional Neural Networks on Indian food detection and estimation of calories. <i>Materials Today: Proceedings</i> , 2022 ,	1.4	
22	Applying deep learning image recognition technology to promote environmentally sustainable behavior. <i>Sustainable Production and Consumption</i> , 2022 , 31, 736-749	8.2	0
21	A Comprehensive Survey of Image-Based Food Recognition and Volume Estimation Methods for Dietary Assessment.. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	5
20	Diet Recommendation System based on Different Machine Learners. <i>International Journal of Scientific Research in Computer Science Engineering and Information Technology</i> , 2022 , 01-10	0.1	
19	Artificial Intelligence-Based Food Calories Estimation Methods in Diet Assessment Research. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2022 , 276-290	0.4	
18	A Tool for Study on Impact of Big Data Technologies on Firm Performance. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2023 , 501-515	0.4	

17	Food Image-based diet recommendation framework to overcome PCOS problem in women using deep convolutional neural network. 2022 , 103, 108298	
16	A Deep Neural Networks-Based Food Recognition Approach for Hypertension Triggering Food. 2022 , 360-373	1
15	Lightweight and Parameter-Optimized Real-Time Food Calorie Estimation from Images Using CNN-Based Approach. 2022 , 12, 9733	0
14	Predicting risk of obesity and meal planning to reduce the obese in adulthood using artificial intelligence.	1
13	Food Classification Using Deep Learning Algorithm. 2023 , 717-724	0
12	Eliminate the hardware: Mobile terminals-oriented food recognition and weight estimation system. 9,	0
11	Validation of the SmartPlate for detecting food weight and type. 1-11	0
10	SWVie-Food: A Dataset for Recognizing Foods in Southwest Vietnam Based on Deep Learning. 2022 ,	0
9	Machine Learning for Global Food Security: A Concise Overview. 2022 ,	0
8	Integrating InceptionResNetv2 Model and Machine Learning Classifiers for Food Texture Classification. 2023 , 531-539	0
7	iLog 2.0: A Novel Method for Food Nutritional Value Automatic Quantification in Smart Healthcare. 2022 ,	0
6	Health to Eat: A Smart Plate with Food Recognition, Classification, and Weight Measurement for Type-2 Diabetic Mellitus Patients Nutrition Control. 2023 , 23, 1656	0
5	Machine Learning Analytic-Based Two-Staged Data Management Framework for Internet of Things. 2023 , 23, 2427	0
4	Deep neural network for food image classification and nutrient identification: A systematic review.	0
3	Research on Computer Intelligent Image Recognition Technology Based on Machine Learning. 2022 ,	0
2	A Central Asian Food Dataset for Personalized Dietary Interventions. 2023 , 15, 1728	0
1	Survey on Customized Diet Assisted System based on Food Recognition. 2023 ,	0