

Vasileios Papapanagiotou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/877766/publications.pdf>

Version: 2024-02-01

25
papers

270
citations

1307594

7
h-index

1125743

13
g-index

28
all docs

28
docs citations

28
times ranked

235
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Intake monitoring in free-living conditions: Overview and lessons we have learned. <i>Appetite</i> , 2022, 176, 106096. | 3.7 | 1 |
| 2 | Recognition of Food-Texture Attributes Using an In-Ear Microphone. <i>Lecture Notes in Computer Science</i> , 2021, , 558-570. | 1.3 | 1 |
| 3 | Fast Eating Is Associated with Increased BMI among High-School Students. <i>Nutrients</i> , 2021, 13, 880. | 4.1 | 12 |
| 4 | Exploring Associations Between Children's Obesogenic Behaviors and the Local Environment Using Big Data: Development and Evaluation of the Obesity Prevention Dashboard. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26290. | 3.7 | 9 |
| 5 | Bite-Weight Estimation Using Commercial Ear Buds. , 2021, 2021, 7182-7185. | | 1 |
| 6 | Self-Supervised Feature Learning of 1D Convolutional Neural Networks with Contrastive Loss for Eating Detection Using an In-Ear Microphone. , 2021, 2021, 7186-7189. | | 4 |
| 7 | Inferring the Spatial Distribution of Physical Activity in Children Population from Characteristics of the Environment. , 2020, 2020, 5876-5879. | | 5 |
| 8 | Collecting big behavioral data for measuring behavior against obesity. , 2020, 2020, 5296-5299. | | 2 |
| 9 | BigO: A public health decision support system for measuring obesogenic behaviors of children in relation to their local environment. , 2020, 2020, 5864-5867. | | 8 |
| 10 | Developing a Novel Citizen-Scientist Smartphone App for Collecting Behavioral and Affective Data from Children Populations. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020, , 294-302. | 0.3 | 2 |
| 11 | A smartphone application for semi-controlled collection of objective eating behavior data from multiple subjects. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 194, 105485. | 4.7 | 9 |
| 12 | A methodology for obtaining objective measurements of population obesogenic behaviors in relation to the environment. <i>Statistical Journal of the IAOS</i> , 2019, 35, 677-690. | 0.4 | 10 |
| 13 | Predicting Real-Life Eating Behaviours Using Single School Lunches in Adolescents. <i>Nutrients</i> , 2019, 11, 672. | 4.1 | 2 |
| 14 | Automatic Analysis of Food Intake and Meal Microstructure Based on Continuous Weight Measurements. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 893-902. | 6.3 | 16 |
| 15 | Control of Eating Behavior Using a Novel Feedback System. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 20 |
| 16 | The SPLENDID Eating Detection Sensor: Development and Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e170. | 3.7 | 20 |
| 17 | Objective measures of eating behaviour in a Swedish high school. <i>Behaviour and Information Technology</i> , 2017, 36, 1005-1013. | 4.0 | 15 |
| 18 | A Novel Chewing Detection System Based on PPG, Audio, and Accelerometry. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 607-618. | 6.3 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The SPLENDID chewing detection challenge. , 2017, 2017, 817-820. | | 4 |
| 20 | Chewing detection from an in-ear microphone using convolutional neural networks. , 2017, 2017, 1258-1261. | | 21 |
| 21 | Building Parsimonious SVM Models for Chewing Detection and Adapting Them to the User. Lecture Notes in Computer Science, 2017, , 403-410. | 1.3 | 2 |
| 22 | A novel approach for chewing detection based on a wearable PPG sensor. , 2016, 2016, 6485-6488. | | 13 |
| 23 | Improving Concept-Based Image Retrieval with Training Weights Computed from Tags. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-22. | 4.3 | 7 |
| 24 | A parametric Probabilistic Context-Free Grammar for food intake analysis based on continuous meal weight measurements. , 2015, 2015, 7853-6. | | 11 |
| 25 | Automated Extraction of Food Intake Indicators from Continuous Meal Weight Measurements. Lecture Notes in Computer Science, 2015, , 35-46. | 1.3 | 7 |