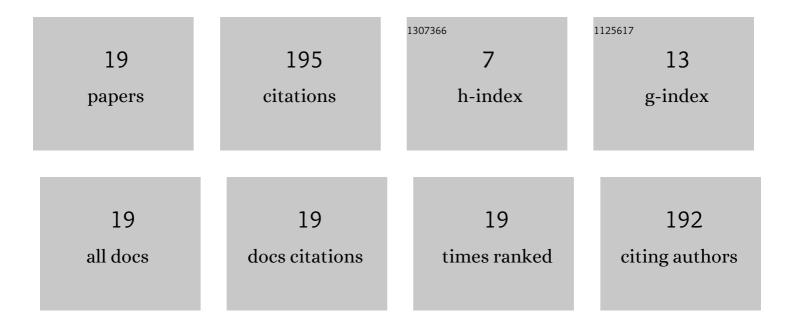
Theodora Chaspari

List of Publications by Year in descending order

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ΤΗΕΩΠΟΡΑ CHASDADI

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sparse Representation of Electrodermal Activity With Knowledge-Driven Dictionaries. IEEE Transactions on Biomedical Engineering, 2015, 62, 960-971. | 2.5 | 42 |
| 2 | New Frontiers in Ambulatory Assessment. Social Psychological and Personality Science, 2017, 8, 552-563. | 2.4 | 30 |
| 3 | Physiological Data Models to Understand the Effectiveness of Drone Operation Training in Immersive Virtual Reality. Journal of Computing in Civil Engineering, 2021, 35, . | 2.5 | 24 |
| 4 | Virtual reality interfaces and population-specific models to mitigate public speaking anxiety. , 2019, , . | | 15 |
| 5 | Family-of-origin aggression, dating aggression, and physiological stress reactivity in daily life. Physiology and Behavior, 2019, 206, 85-92. | 1.0 | 13 |
| 6 | Use of Connected Technologies to Assess Barriers and Stressors for Age and Disability-Friendly Communities. Frontiers in Public Health, 2021, 9, 578832. | 1.3 | 12 |
| 7 | Romantic partner presence and physiological responses in daily life: Attachment style as a moderator. Biological Psychology, 2021, 161, 108082. | 1.1 | 12 |
| 8 | Machine Learning-based Irrigation Control Optimization. , 2019, , . | | 9 |
| 9 | Markov Chain Monte Carlo Inference of Parametric Dictionaries for Sparse Bayesian Approximations. IEEE Transactions on Signal Processing, 2016, 64, 3077-3092. | 3.2 | 8 |
| 10 | The development of the Athens Emotional States Inventory (AESI): collection, validation and automatic processing of emotionally loaded sentences. World Journal of Biological Psychiatry, 2015, 16, 312-322. | 1.3 | 5 |
| 11 | A feedforward neural network for drone accident prediction from physiological signals. Smart and Sustainable Built Environment, 2022, 11, 1017-1041. | 2.2 | 5 |
| 12 | Leveraging transfer learning techniques for classifying infant vocalizations. , 2019, , . | | 4 |
| 13 | Assessment of Daily Routine Uniformity in a Smart Home Environment Using Hierarchical Clustering. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3197-3208. | 3.9 | 4 |
| 14 | Predicting the meal macronutrient composition from continuous glucose monitors. , 2019, , . | | 3 |
| 15 | What happens when romantic couples discuss personal loss? Relational, emotional, and physiological impacts Journal of Family Psychology, 2022, 36, 863-873. | 1.0 | 3 |
| 16 | A Matter of the Heart: Daytime Relationship Functioning and Overnight Heart Rate in Young Dating Couples. Annals of Behavioral Medicine, 2020, 54, 794-803. | 1.7 | 2 |
| 17 | Capturing Occupant Routine Behaviors in Smart Home Environment Using Hierarchical Clustering Models. , 2020, , . | | 2 |
| 18 | Predicting the Macronutrient Composition of Mixed Meals From Dietary Biomarkers in Blood. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2726-2736. | 3.9 | 2 |

| # | Article | IF | CITATIONS |
|----|---|----|-----------|
| 19 | A Metric Learning Approach for Personalized Meal Macronutrient Estimation from Postprandial Glucose Response Signals. , 2021, , . | | 0 |