

# Theodora Chaspari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6034218/publications.pdf>

Version: 2024-02-01

19  
papers

195  
citations

1307366

7  
h-index

1125617

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

192  
citing authors

#	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