Publications

Designing with Emerging Science: Developing an Alternative Frame for Self-Tracking
Jenkins, T., Boer, L., Homewood, S., Almeida, T. & Vallgårda, A., 2 Dec 2020, 32nd Australian Conference on Human-Computer Interaction. Association for Computing Machinery

Gut-Tracking as Cultivation

Putting Phenomenological Theories to Work in the Design of Self-Tracking Technologies

Removal as a Method: A Fourth Wave HCI Approach to Understanding the Experience of Self-Tracking

Designers in White Coats: Deploying Ovum, a Fertility Tracking Device

Careful Devices: A design manifesto for humane domestic healthcare technology

Doing Things with Research through Design: With What, with Whom, and Towards What Ends?

A Design Perspective on Future Healthcare Services for the Home Environment

Time, Temporality, and Slowness: Future Directions for Design Research

Experimental Engineering: Articulating and Valuing Design Experimentation

Giving Form to a Hedonic Haptics Player
Provoking Performing Objects: Expanding the Design Space for Soft Robotics

The Hedonic Haptics Player: A Wearable Device to Experience Vibrotactile Compositions

The Things of Design Research: Diversity in Objects and Outcomes

Embodied Design Ideation Methods: Analysing the Power of Estrangement

Material Programming

The Hedonic Haptic Player

Material Programming: a Design Practice for Computational Composites

Things Fall Apart: Unpacking the Temporalities of Impermanence for HCI

FeltRadio: Sensing and Making Sense of Wireless Traffic

Material Programming: A New Interaction Design Practice

Attending to Objects as Outcomes of Design Research

A basic form-language for shape-changing interfaces

Temporal form in interaction design

Interaction Design as a Bricolage Practice
Un-Crafting: Exploring Tangible Practices for Deconstruction in Interactive System Design

Ajna: negotiating forms in the making of a musical cabinet

Giving form to computational things: developing a practice of interaction design

The Dress Room: responsive spaces and embodied interaction

Materiality Matters—Experience Materials

IxD Lab, IT University of Copenhagen
Vallgårda, A., 2013, In: interactions. 20, 4, p. 84–87

"Material Interactions": from atoms & bits to entangled practices

A Material Focus: Exploring Properties of Computational Composites

Computational Composites: Understanding the Materiality of Computational Technology

Developing Knowledge for Design by Operationalizing Materials

Material focus: Exploring properties of computational composites

Symbiots: Conceptual Interventions into Urban Energy Systems

PLANKS: a computational composite

Computational composites