

In AI we trust : Human-centred AI explanations for early dementia risk prediction

Sion, Yulia; **Da Costa Sousa, Sonia Claudia**; Lamas, David ECCE 2025 : Proceedings of the 36th Annual Conference of the European Association of Cognitive Ergonomics (EACE) 2025 / art. 14, 7 p <http://doi.org/10.1145/3746175.3746195>

The influence of real-time trust assessment and adaptive feedback on users' trust in Artificial intelligence : Autonomous vehicle case study

Ajenaghughrure, Ighoyota Ben; **Da Costa Sousa, Sonia Claudia**; Lamas, David ECCE 2025 : Proceedings of the 36th Annual Conference of the European Association of Cognitive Ergonomics (EACE) 2025 / art. 47 <http://doi.org/10.1145/3746175.3746217>

Proposing Heuristics to Calibrate Perceived Trust in the User Interface Design

Paramonova, Iuliia; Lamas, David; **Da Costa Sousa, Sonia Claudia** ECCE 2025 : Proceedings of the 36th Annual Conference of the European Association of Cognitive Ergonomics (EACE) 2025 / p. 1-9 <https://doi.org/10.1145/3746175.374620>

Trust models and theories in human–computer interaction: A systematic literature review

Gulati, Siddharth; McDonagh, Joe; **Da Costa Sousa, Sonia Claudia**; Lamas, David Computers in human behavior reports 2024 / art. 100495 <https://doi.org/10.1016/j.chbr.2024.100495>