

Publications

- Gaebert, C., Rehren, O., Jansen, S., Jahn, K., Ohler, P., Rey, G. D., & Thomas, U. (2025). Effects of Human-Like characteristics in Sampling-Based Motion Planning on the legibility of robot arm motions. *ACM Transactions on Human-Robot Interaction*. <https://doi.org/10.1145/3714475>
- Rehren, O.*, Jansen, S.*, Seemann, M., & Ohler, P. (2025). Task-related errors as a catalyst for empathy towards embodied pedagogical agents. *Frontiers in Virtual Reality*, 5. <https://doi.org/10.3389/frvir.2024.1412039> [*shared first authorship]
- Jahn, K., Rehren, O., Kordyaka, B., Jansen, S., Ohler, P., & Rey, G. D. (2023). [in press]. Designing Computer-mediated Communication with Affective Technology to Increase Feedback Acceptance. In B. Meyer, U. Thomas, & O. Kanoun (Eds.), *Hybrid Societies - Humans Interacting with Embodied Technologies* (Vol. 1). Springer.
- Jansen, S.*, Scheller, N.*, Habermeyer, T., Forner, L., Rey, G. D., & Schneider, S. [in review]. A Smile makes it Human. Exploring the Moderating Effects of Anthropomorphism and Emotional Contagion on Learning with Emotionally Arousing Materials. University of Zurich. [*shared first authorship]
- Jansen, S., Wesenberg, L., Krieglstein, F. & Rey, G. D. (2024) I know what is being measured! An experimental study to investigate an improvement in the measurement of cognitive load factors through metacognition. [Konferenzbeitrag]. DGPs 2024, Wien, Austria.
- Jansen, S., Rehren, O., Jahn, K., Ohler, P., & Rey, G. D. (2023). [in press]. Make it more Human! A Systematic Literature Review about the anthropomorphic processes on empathy. In B. Meyer, U. Thomas, & O. Kanoun (Eds.), *Hybrid Societies - Humans Interacting with Embodied Technologies* (Vol. 1). Springer.
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- Krieglstein, F., Jansen, S., Meusel, F., Scheller, N., Schmitz, M., Wesenberg, L., & Rey, G. D. (2024). *Exploring Fonts as Retrieval Cues in Text-Based Learning* (SSRN Scholarly Paper 4885185). <https://doi.org/10.2139/ssrn.4885185>
- Wesenberg, L., Jansen, S., Krieglstein, F., Rey, G. D & Schneider, S. (2024) Der Einfluss von Seductive Details in Obligatorischen und Freiwilligen Lernumgebungen. [Konferenzbeitrag]. DGPs 2024, Wien, Austria.
- Wesenberg, L., Jansen, S., Krieglstein, F., Schneider, S., & Rey, G. D. (2024). The influence of seductive details in learning environments with low and high extrinsic motivation. *Learning and Instruction*, 96, 102054. <https://doi.org/10.1016/j.learninstruc.2024.102054>
- Wesenberg, L., Krieglstein, F., Jansen, S., Rey, G. D., & Schneider, S. (2024). Teaching with worked examples - Why the selection of problems for exemplification is critical. *Contemporary Educational Psychology*, 102328. <https://doi.org/10.1016/j.cedpsych.2024.102328>
- Wesenberg, L., Krieglstein, F., Jansen, S., Rey, G. D., Beege, M., & Schneider, S. (2022). The influence of the order and congruency of correct and erroneous worked examples on learning and (meta-)cognitive load. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.1032003>

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