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Publication List

PUBLICATION SUMMARY: h-index 56 h-10 index: 203 (12600+ citations Google Scholar)

Journal + Archival Papers			Conference Proceedings		Books			Inv. Talks	Tutorials
International	LNCS	Spec. Issues	International	Workshop	Author	Edited	Chapters		
J91	L27	5	181	37	4	20	17	50	10

Articles in scientific journals

- J1. Zavichi, M.; Santos, A.; Moreira, C.; Maciel, A.; Jorge, J. Gaze–Hand Steering for Travel and Multitasking in Virtual Environments. *Multimodal Technol. Interact.* 2025, 9, 61. <https://doi.org/10.3390/mti9060061>
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- J6. Intelligent systems in healthcare: A systematic survey of explainable user interfaces, João Cálem, Catarina Moreira, **Joaquim Jorge**, *Computers in Biology and Medicine*, V180, September 2024, 108908, <https://doi.org/10.1016/j.compbiomed.2024.108908>
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- J9. Studying how social relationships affect peer assessment in an E-learning environment, F Sousa, T Alves, S Gama, **J Jorge**, D Gonçalves, *Learning Environments Research*, June 2024, <https://doi.org/10.1007/s10984-024-09505-0>
- J10. Benchmarking Instance-Centric Counterfactual Algorithms for XAI: From White Box to Black Box, C Moreira, YL Chou, C Hsieh, C Ouyang, J Pereira, **J Jorge**, *ACM Computing Surveys*, June 2024 <https://doi.org/10.1145/3672553>
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- J12. EyeXNet: Enhancing Abnormality Detection and Diagnosis via Eye-Tracking and X-ray Fusion, C Hsieh, A Luís, J Neves, IB Nobre, SC Sousa, C Ouyang, **J Jorge**, C Moreira, *Machine Learning and Knowledge Extraction* 6 (2), 1055-1071 2024, <https://doi.org/10.3390/make6020048>

- J13. Online Fake News Opinion Spread and Belief Change: A Systematic Review, F Altoe, C Moreira, HS Pinto, **JA Jorge**, Human Behavior and Emerging Technologies 2024, <https://doi.org/10.1155/2024/1069670>
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