ISCTE — INSTITUTO UNIVERSITÁRIO DE LISBOA

Ciência_Iscte
Public Profile

Joana Maria Oliveira Tching de Abreu Andrade

Academic Qualifications

University/Institution	Type	Degree	Period
Faculdade de Arquitectura Universidade Técnica de Lisboa	Licenciate	Arquitectura	2007

Total Citations

Web of Science®	7
Scopus	10

Publications

• **Scientific Journals**
   - **Scientific journal paper**

1	Tching, J., Reis, J. & Paio, A. (2019). IM-sgi – an Interface Model for Shape Grammar Implementations. Artificial Intelligence for Engineering Design, Analysis and Manufacturing. 33 (1), 24-39 - Times Cited Web of Science®: 3 - Times Cited Scopus: 5 - Times Cited Google Scholar: 9
2	Tching, J., Reis, J. & Paio, A. (2017). Shape grammars for creative decisions in the architectural project. Computer Science and Information Technology. 5 (2), 84-89 - Times Cited Google Scholar: 16
3	Andrade, J, Reis, J. & Paio, A. (2016). A cognitive walkthrough towards an interface model for shape grammar implementations. Computer Science and Information Technology. 4 (3), 92-119 - Times Cited Web of Science®: 4 - Times Cited Google Scholar: 13

• Conferences/Workshops and Talks
- Publication in conference proceedings

1	Tching, J., Reis, J. & Paio, A. (2013). Shape grammars for creative decisions: In the architectural project. In Rocha, Á., Reis, L. P., Cota, M. P., Painho, M., and Neto, M. C. (Ed.), 2013 8th Iberian Conference on Information Systems and Technologies (CISTI). Lisboa: IEEE. - Times Cited Scopus: 5
2	Tching, J., Paio, A. & Reis, J. (2012). A shape grammar for self-built housing. In Cardoso, D. R., Celani, M. G. C., Freitas, C. S., and Tosello, M. E. (Ed.), SIGraDi 2012 Proceedings of the 16th Iberoamerican Congress of Digital Graphics . (pp. 486-490). Fortaleza: Sociedade Ibero-americana de Gráfica Digital. - Times Cited Google Scholar: 9