

On the Archiving of Tom Mavers' Bibliography (1969-)

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Professor Tom Maver has authored and co-authored nearly 150 publications in the course of his academic career so far. A substantial part of this work has been collected in a paper-based format and most of this has now been converted to a digital format. The bibliographical citations have been recorded – together with digital full paper versions – in CUMINCAD (Cumulative Index on CAD – <http://cumincad.SciX.net>). A closer examination of the collected archive of these publications and their global impact will be given in this contribution. Finally, a brief outline of possible future work will be presented.

1. Introduction

There are hardly any researchers in the field of CAAD, who are not familiar with the work of Tom Maver. Many of us have attended his oral presentations or read individual papers in conference proceedings and journals. But what has Tom Maver been publishing in the course of more than three decades, to make him become regarded as one of the pioneers of CAAD? How accessible are all these publications? Can we trace a lineage and to get an idea of themes and trends in his published work? In this contribution a brief overview on the process of collecting, organising and extended dissemination of these publications will be given.

In the course of an academic career the result of publication activities can be regarded as the tangible output of teaching and research work, next to projects, (PhD) students, activities in international and national organisations, software development and so on. Some publications appear in media, which are easier to access and authors seldom stick to just and only one single medium or a specific journal. A part of this output – even with a remarkable level of variety – can be planned, but also unexpected outputs appear, as for example from invitations to publish an article.

Tom Maver started to publish in the late sixties. At that time publication drafts were probably handwritten as a concept and after this retyped (on a typewriter). Around 1982 the first PC was introduced and Tom Maver might have used it to work out his publications electronically. The printed results are archived (somewhere), but not the original data files. It took probably another two decades until authors travelled around with their laptops, being able to disseminate their (publication) files widely via different media and networks. At the moment a growing number of papers are published electronically and this thus allows for easy and quick exchange of information on research.

2. Retrieval and access

Although listings of Professor Maver's publications were created in the course of time, a retrieval of the full text of a specific paper takes time and effort. Nowadays scientists do not have the time or patience to wait for the result of an inter-library loan request. The so-called "google-effect" that is prevalent today means that once a user finds an interesting citation, that researcher wants to have more or less immediate access to the full text.

This is exactly the idea on which the creation of CUMINCAD – Cumulative Index of CAD – (<http://cumincad.scix.net>) is based: Collect CAD-related papers – preferably as full texts – and make them available to the scientific community. Indeed it was Tom Maver – not having his personal bibliography in mind – who established early 1998 a connection between Ziga Turk at the University of Ljubljana, Slovenia and the author of this contribution.

Very shortly after a first email exchange, Turk set up a database prototype for an archive of CAAD research publications and Martens started to provide

CAAD-related content. The collaboration lasted for more than a year before Martens and Turk met in a real rather than virtual sense, on the occasion of 17th eCAADe-conference in Liverpool (1999). CUMINCAD was developed on a shoestring budget, but in 2001 a submission for an IST-project (European Union) called "SciX – Open, Self Organising Repository for Scientific Information Exchange" was successful. The SciX-project (www.SciX.net) started early 2002 and CUMINCAD served as one of the pilots in the field of architecture for further development. At the time of writing 6,399 CAAD-related publications are recorded in the CUMINCAD-Database and from these 3,684 full papers in pdf-format have been made available. All in all over 2,000 users have registered for this service since 1998.

3. About quantity and content

Back to Tom Maver's bibliography. In the framework of the SciX-project a substantial part of his publications was scanned and converted to pdf-files. Jean Dick – Tom's secretary at the University of Strathclyde – provided as many as possible publications in paperbased form. From a certain number of paper, pdf-files from the original data could easily be created. So far all in all 106 full pdf-versions have been archived. Still another 38 are not available yet as digital full text as the complete listing consists of 144 publications. However, retrieval (and digitisation) of these "missing" publications is intended as a future project. Tom Mavericks' remark during the eCAADe conference in Graz (2003) was rather honest stating that some level of recycling from one publication to the other has to be taken into account.

All the entries of this bibliography have been recorded to CUMINCAD and a user simply enters the search expression:

authors:maver

Having done so, in 117 cases Tom Maver will appear as the first author and he holds, in 86 cases, a single authorship. His most popular co-authors are: Petric, J. (20), Chen, Y (9), Ennis, G. (5) and Clarke, J. (4)

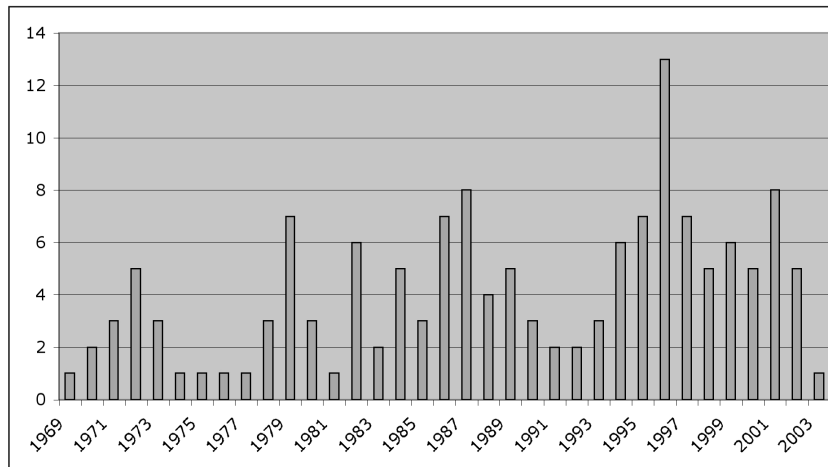
Figure 1 shows the distribution of publications since 1996. Indeed the highest number of annual publications can be traced back in the year 1996 (13).

The topics, covered in the bibliography were also extracted from the metadata and a "ranking" can be presented as follows:

- 70 Design
- 41 Architecture
- 20 Virtual
- 16 Building
- 15 Modelling
- 13 Environment
- 12 Impact

- 10 Education
- 10 Technology
- 8 Cities
- 7 Collaboration
- 7 Performance
- 7 Studio
- 7 Visual
- 6 Multimedia
- 6 Tool
- 5 Energy
- 5 Participation
- 5 Sustainability
- 3 Simulation

► Figure 1. Annual Publications in Tom Mavers' bibliography



The fact that “Design” and “Architecture” are often mentioned does not really surprise. However, the low ranking of the topics “energy,” and “simulation” is in contrast to Tom Mavers’ well-known contributions to this field.

Citations indices are well known in the field of natural sciences, for example, but what is the situation in Computer Aided Architectural Design? This area is not very well covered. For this reason, citations were extracted from all CAAD conference proceedings since 1983 (<http://itc.fgg.uni-lj.si/db/use/cumincadref>) and stored into an index. This citation database, which is linked up to CUMINCAD, consists currently of more than 20,000 references. Tom Mavers’ publications (nearly 40) in CAAD conference proceedings are cited 110 times. The most cited papers amongst these are:

1. CAAD’s Seven Deadly Sins [7 times]
Maver, Thomas W. (1995), Sixth International Conference on Computer-Aided Architectural Design Futures, Singapore, 24-26 September 1995, pp. 21-22

2. Software Tools for the Technical Evaluation of Design Alternatives [7 times]
Maver, T. (1988), CAAD futures '87, Eindhoven (The Netherlands), 20-22 May 1987, pp. 47-58
3. CAD in the design studio [6 times]
Petric, Jelena and Maver, Tom (1993), eCAADe Conference Proceedings, Eindhoven (The Netherlands) 11-13 November 1993
4. The Virtual Studio [6 times]
Maver, Thomas W. and Petric, Jelena (Eds.) (1994), eCAADe Conference Proceedings, Glasgow (Scotland) 7-10 September 1994, 262 p.

In a fast growing area with a relatively short history, there are few cited publications which are older than 3-5 years. This holds only partly true as the ideas and concepts behind CAAD go back to the fifties and are surprisingly actual, despite the tremendous changes in the available computer technology and the shifts in focal point.

4. Further work

The base material is there and "Maver-Historians" can start to dig into the bibliography. Indeed a closer look into the content presented here would be of interest.

Furthermore, others – not only those who have been working for decades in this area – may be stimulated to preserve their publication in a similar way to that presented here. The number of registered CUMINCAD-users shows, that there exists a scientific community of at least 2,000 users who potentially wish to do so.

References

- Martens, B., Bjoerk, B.-Ch. and Turk, Z., 'Open, Self Organising Repository for Scientific Information Exchange – The SciX Project', *eCAADe 2002 Conference Proceedings Warsaw (Poland)*, 18-21 September 2002, pp. 222-229.
- Martens, B., Björk, B.-Ch. and Turk, Z., 'The SciX Project: Re-Engineering from Paper-based to Free Electronic Publishing, Thresholds – Design, Research, Education and Practice [Proceedings of the 2002 Annual Conference of the Association for Computer Aided Design In Architecture] Pomona (California) 24-27 October 2002, pp. 179-185.
- Martens, B. and Turk, Z., 'Cumulative Index of CAAD: Current Status and Future Directions', *Int. Journal of Architectural Computing*, Vol. 1, No. 2, 2003, pp. 220-231.

Bob Martens, Vienna University of Technology, Karlsplatz 13, A-1040 Vienna, Austria

b.martens@tuwien.ac.at

Appendix

The table here lists the Tom Maver publications currently held in the CUMNICAL archive

Authors	Year	Title	Source	Full pdf-paper
Maver,T.W.	1969	How I stopped Hating the P.I.B and Learned to Live with the Computer	Newsletter of Glasgow Institute of Architects	
Maver,T.W.	1970	A Theory of Architectural Design in Which the Role of the Computer is Identified	Building Science, Vol 4, 199-207	x
Maver,T.W.	1970	Appraisal in the Building Design Process	Emerging Methods in Environmental Design and Planning (Ed.G Moore) MIT Press, 195-202	x
Maver,T.W.	1971	PACE I: Computer Aided Design Appraisal	Architects Journal, vol July 1971, 207-214	x
Maver,T.W.	1971	The Computer as an Aid to Architectural Design	Chapter in Progress in Construction Science and Technology. (Ed. R Burgess et al) Medical and Technical Press	x
Maver,T.W.	1971	Decision Models in the Design process as a Basis for Computer Aided Design	Proceedings of the CAAD Seminar, Rotterdam	x
Maver,T.W.	1972	The Space-Time Interface	Architectural Design, vol XL 111, 44-46	x
Maver,T.W.	1972	PACE I: An On-Line Design Facility	Proceedings of the EDRA 3/ARB Conference, Los Angeles (Ed.W Mitchell), 202/1-202/7	x
Maver,T.W.	1972	PACE: The Concept, Form and Use of a Program Package for Building Design Appraisal	Proceedings of CSI Symposium, Rotterdam	x
Maver,T.W.	1972	Design Paradigms, Design Aids and Design Decisions	International Conference on Computers in Architecture, 39-47	x
Maver,T.W.	1972	PACE-An Interactive Package for Building Design Appraisal	Proceedings of On-Line 72, Brunel, 967-986	x
Cross, N. and Maver, T.W.	1973	Computer Aids for Design Participation	Architectural Design, vol XL 111, 5, 274-274	x
Maver,T.W.	1973	Research in Progress: ABACUS: University of Strathclyde	Computer Aided Design, vol Vol 5, No 2, 109-110	x
Maver,T.W.	1973	Three Design paradigms: A Tentative Philosophy	DMG-DRS Journal, vol Vol 9, No 2, 130-132	x
Maver,T.W.	1974	Evaluation of Design Performance	Performance of Konferenca ja Metodologii Projektowania. (Ed.W Gasparki) Warsaw	x
Maver,T.W.	1975	Computers in Design: The work of ABACUS	Architectural Design, vol XLV, 118-123	x
Maver,T.W.	1976	Democracy and Design Decision Making	Proceedings of CAD76, London, IPC, 308-312	x
Maver,T.W.	1977	Building Appraisal	Chapter in Computer Applications in Architecture. (Ed. J Gero) Applied Science Publishers, 63-94	x
Maver,T.W.	1978	Benefits of Using Computer Aided Design	RIBA Journal, 101-104	x
Maver,T.W.	1978	Design, Research and Society	DRS Newsletter	
Maver,T.W.	1978	Concept of Modelling in Architectural Design	Proceedings of Conference Architectural Design, Isznbul	
Maver,T.W.	1979	Deemed to Satisfy?	Architects Journal, 872-874	x
Maver,T.W., Smith, M., Watts, J. and Aish, R.	1979	Implications for Practice and Education	Proceedings of PA+C 79, (Ed.) Chalmers) Berlin, 221-232	x
Maver,T.W.	1979	Cost Performance Modelling	Chartered Quantity Surveyor, vol Vol 2, No 5, 111-115	x
Maver,T.W.	1979	Methods and Models: Alive and Well at Strathclyde	Design Methods and Theories, vol 13, 1	x
Maver,T.W.	1979	A Time-Space Odyssey	Chapter in Building Conversion and Rehabilitation, (Ed. T Markus) Newnes-Butterworth	x
Maver,T.W.	1979	The Concept of Modelling in Architectural Design	Design Methods and Theories, vol Vol 13, No 3, 173-177	x
Maver,T.W.	1979	Design, Research and Society	Prakseologia - Proceedings of Polish Cybernetic Society, NR2(70), ROK, 41-61	
Maver,T.W.	1980	Computer Utilities for Building Designers and Owners	Journal of the Institute of Housing, vol 16, 12-13	x
Maver,T.W.	1980	Appraisal in Design	Design Studies, vol 1, 3, 160-165	x

Authors	Year	Title	Source	Full pdf-paper
Maver, T.W.	1980	Computer Aided Design: Applications in Architecture	Chapter in Human Interaction with Computers, (Ed: H Smith et al) Academic Press, 203-229	x
Maver, T.W.	1981	Simulation and Solution Teams	Proceedings of Design Participation Conference, (Ed: N Cross) Academy Editions, 79-83	x
Maver, T.W.	1982	The Impact of Computer Based Models on Design Decision-Making	Chapter in Rebuild, (Ed: R. Derricott et al) Wiley, 95-141	x
Maver, T.W. and Ellis, J.	1982	Implementation of an Energy Model within a Multi-Disciplinary Practice	Proceedings of CAD82, Brighton (Ed: A Pipes) Butterworth, 562-570	x
Maver, T.W.	1982	The New Generation of Computer Based Design Aids in Architectural Practice and Education	Proceedings of Design Policy Conference	x
Maver, Thomas W.	1982	Computer Aided Architectural Implication for Practice + Education	Proceedings of Acographics 82 Conference, Milano (Italy), 26/29 October, pp.21-39	x
Maver, T.W. and Schijf, R.	1982	International Implementation of a CAAD Project in Schools of Architecture	October, 1982. [14] p. iii. includes bibliography	x
Maver, T.W.	1983	CAAD in Onderwijs en Onderzoek [CAAD in Teaching and Design]	Proceedings of THE-CAAD3 Symposium, Eindhoven	x
Maver, T.W.	1983	Introduction to Computer-Based Models	Proceedings of Green Chips Landscape Architecture Conference, Glasgow	x
Maver, T.W.	1984	Design Systems in Practice and Education	Proceedings of CIB W78 Colloquium on Integrated CAD Systems, Garston	x
Lansdown, J. and Maver, T.W.	1984	CAD in Architecture and Building	Computer Aided Design, Vol 16, No 3	x
Maver, T.W.	1984	Visualisation in Architecture and Planning	Proceedings of Acographics 84, (Ed: P Arthur et al) Milan	x
Maver, T.	1984	What is eCAADe?	The Third European Conference on CAD in the Education of Architecture [eCAADe Conference Proceedings] Helsinki (Finland) 20-22 September 1984.	x
Maver, T.W.	1984	Digital Drawing Boards	Times Higher Education Supplement, p. 29	x
Maver, T.W.	1985	CAAD: A Mechanism for Participation	Design Coalition Team Conference Proceedings (Ed: M Behehti), vol 2, 89-105	x
Maver, T.W., Purdie, C. and Stearn, D.	1985	Visual Impact Analysis: Modelling and Viewing the Natural and Built Environment	Computing and Graphics, Pergamon Press, vol 9, No 2, 117-124	x
Maver, T.W.	1985	Computers in Design Decision Making	CAD International Yearbook, Butterworth	x
Maver, T.W.	1986	Social Impacts of Computer Aided Architectural Design	Design Studies, vol 7 No 4, 178-184	x
Maver, T.W.	1986	Concept Design - A Special Educational Challenge	Colloquium on Engineering Design, Education, Institute of Electrical Engineers, London	x
Maver, T.W.	1986	Social Impacts of CAAD	Proceedings 110th CIB 86 Congress on Advanced Building Technology, Washington DC	x
Maver, T.W.	1986	Visual Impact Analysis: A Case Study of a Computer Based System	Proceedings of Autocarto, London	x
Maver, T.W.	1986	Visual Impact Analysis: The Application of Computer Graphics to Architecture and Planning	Proceedings of Eurographics UK, Glasgow	x
Maver, T.W.	1986	Social Impacts of Computer Aided Architectural Design	Proceedings of The Architects Computer Conference, National University of Singapore	x
Maver, T.W.	1986	Potential for Expert Systems in Architecture, Symposium of Expert Systems Working Group	Science and Engineering Research Council, London	x
Maver, T.W.	1987	Modelling the Cityscape with Geometry Engines	Computer Aided Design, vol 19, No 4, 193-196 (+ colour plates)	x
Maver, T.W.	1987	The New Studio: CAD and the Workstation - State of the Art	Architectural Education and the Information Explosion [eCAADe Conference Proceedings] Zurich (Switzerland) 5-7 September 1987.	x
Maver, T.W., Clarke, J.A., Stearn, D.d. and Kim, J.J.	1987	Lighting Simulation in Building Performance Appraisal	Proceedings of Electronic Imaging Conference, Boston	x
Maver, T.W.	1987	Visualising the Built Environment	Bouw, vol No 23	x
Clarke J.A., Kim J.J., Maver, T.W. and Stearn, D.	1987	Lighting Simulation in Building Design	Proc. Electronic Imaging 87, Institute for Graphics Communication, Boston	x
Maver, T.W.	1987	Flying Dreams: Visualisation and Animation in Architecture	Proceedings of Computer Graphics 87, London	x
Maver, T.W.	1987	Modelling a City: The Glasgow Experience	Proceedings of Graphics for Designers, BCS Display Group, London	x

Authors	Year	Title	Source	Full pdf-paper
Maver, T.W.	1987	Computer Models for Energy Efficient Building Design	Proceedings of Symposium on Building Physics, Technical University of Eindhoven	
Maver, T.	1988	Software Tools for the Technical Evaluation of Design Alternatives	CAAD futures '87 [Conference Proceedings / ISBN 0-444-42916-6] Eindhoven (The Netherlands), 20-22 May 1987, pp. 47-58	x
Maver, Tom and Wegter, Harry (eds.)	1988	CAAD futures '87 [Conference Proceedings]	Second International Conference on Computer-Aided Architectural Design Futures / ISBN 0-444-42916-6 / Eindhoven (The Netherlands), 20-22 May 1987, 261 p.	
Maver, T.W.	1988	Computing Why?	Proceedings of CADAC 88 Conference, Teeside,	
Maver, T.W.	1988	Visualisation by Computer	Proceedings of the Architect and the Computer, London	
Maver, Thomas W.	1989	Computer Graphics in Architectural Education – The Strathclyde Experience	CAAD: Education – Research and Practice [eCAADe Conference Proceedings / ISBN 87-982875-2-4] Aarhus (Denmark) 21-23 September 1989, pp. 3.4.1-3.4.14	x
Maver, T.W.	1989	Visual Modelling in Architectural Design	Chapter in Computer Graphics in Arc-Animation and Design, Springer-Verlag	x
Clarke, J. and Maver, T.W.	1989	Advanced Design Tools for Energy Conscious Design	Paper to Royal Society	
Maver, T.W.	1989	Computability of Technical Performance of Buildings	Proceedings of 1st National Convention of Progetto Finalizzato, Edizila, Sorrento	
Maver, T.W.	1989	Technology Transfer: Marketing CAAD	Proceedings of SERC Symposium on Information Needs in the Construction Industry	
Maver, T.W.	1990	Architectural Education in Europe and the Information Technologies	Proceedings of 1st ASCA-European Schools of Architecture Conference, Athens	x
Maver, T.W.	1990	Computer Graphics in the Visualisation of Natural and Artificial Lighting	The Phillips lecture, University College London	x
Maver, T.W.	1990	Computer Applications in Landscape Design	Proceedings of Hyogo International Landscape Conference, Kobe, Japan	
Maver, T.W. and Peric, J.	1991	Computer Aided Architectural Design: The Next Generation	Proceedings of ICOGRAPHICS 91, Milan	x
Clarke, J. and Maver, T.W.	1991	Advanced Design Tools for Energy Conscious Building Design	Building and Environment, Pergamon Press, vol. Vol 26, No 1, 25-34	
Candy, E., Maver, T.W. and Peric, J.	1992	A Multi-Media Celebration of Robert Adam's Glasgow Architecture	CAAD Instruction: The New Teaching of an Architect? [eCAADe Conference Proceedings] Barcelona (Spain) 12-14 November 1992, pp. 43-54	x
Smeltzer, G., Roelen, W. and Maver, T.W.	1992	Design Modelling and Design Presentation From a Computer-Generated Image Towards a Multi-user Design System	CAAD Instruction: The New Teaching of an Architect? [eCAADe Conference Proceedings] Barcelona (Spain) 12-14 November 1992, pp. 137-144	x
Peric, Jelena and Maver, Tom	1993	CAD in the Design Studio	[eCAADe Conference Proceedings] Eindhoven (The Netherlands) 11-13 November 1993	x
Mathur, K. and Maver, T.W.	1993	Information Technology in the Management of Design and Construction	Management of Information Technology for Construction (Ed: K Mathur et al) World Scientific, 585-594	x
Maver, T.W. and Peric, J.	1993	Multi-Media Archive of Historical Architecture	Proceedings of EAAE XI 11 Forum, Thessaloniki	
Mirabelli, P., Fortuzzi, A., Peric, J. and Maver, Th.	1994	Archive of European Architecture - A Proposal for Collaborative Action	The Virtual Studio [Proceedings of the 12th European Conference on Education in Computer Aided Architectural Design / ISBN 0-9523687-4-6] Glasgow (Scotland) 7-10 September 1994, pp. 29-35	x
Maver, T.W.	1994	Multi-Media Archive of Historical Architecture	Europa Nostra, vol 10	x
Rutherford, J. and Maver, T.W.	1994	Knowledge Based Design Support	Knowledge Based Computer-Aided Architectural Design (Ed: G Carrara and Y Kalay), Elsevier, 243-268	x
Rutherford, J. and Maver, T.W.	1994	Knowledge Based Design Support	Automation in Design, Vol 3, Nos 2-3, 187-202	x
Maver, Thomas W.	1994	Information Technology in Design: A Perspective	Journal of Housing, Building and Planning, vol 1, 0218-6536	x
Maver, Thomas W. and Peric, Jelena (Eds.)	1994	The Virtual Studio [Conference Proceedings]	eCAADe Conference Proceedings / ISBN 0-9523687-4-6 / Glasgow (Scotland) 7-10 September 1994, 262 p.	x

Authors	Year	Title	Source	Full pdf-paper
Maver, Thomas W.	1995	CAAD's Seven Deadly Sins	Sixth International Conference on Computer-Aided Architectural Design Futures [ISBN 9971-62-423-0] Singapore, 24-26 September 1995, pp. 21-22	x
Maver, Tom and Petric, Jelena	1995	A Classification of Multi-Media Applications in Architecture	Multimedia and Architectural Disciplines [Proceedings of the 13th European Conference on Education in Computer Aided Architectural Design in Europe / ISBN 0-9523687-1-4] Palermo (Italy) 16-18 November 1995, pp. 155-160	x
Maver, Thomas W. and Petric, Jelena	1995	Information Technology in the Service of Sustainable Architecture and Urban Design	Sixth International Conference on Computer-Aided Architectural Design Futures [ISBN 9971-62-423-0] Singapore, 24-26 September 1995, pp. 181-185	x
Chen, Y.Z. and Maver, T.W.	1995	Some Experiments on Implementing Collaborative Building Design Environments	Building Simulation 95 Conference (Ed: Mitchell et al) Madison, USA	x
Chen, Y., Fram, I. and Maver, T.W.	1995	On the Architecture of a Computer-Mediated Collaborative Product Design Environment	Intelligent Manufacturing Conference (Ed: S Yang et al) Wuhan, PRC	x
Kim, I., Liebich, T. and Maver, T.	1995	Representation and Management of Design Information	Yugoslav Journal of Operations Research, vol. 5, No. 2, 233-237	x
Maver, Thomas W.	1995	Information Technology in the Service of Architecture	Proceedings of Green and Global: A Vision of Architecture for the 2000's, Seoul (Korea), 1995	x
Maver, T.W. and Petric, J.	1996	Predicting Visual Impact: Computer Aided Visual Impact Analysis	Approaches to Computer Aided Architectural Composition [ISBN 83-905377-1-0] 1996, pp. 163-184	x
Maver, T.W.	1996	Information Technology and Building Performance	3rd International Symposium on the Application of the Performance Concept in Building [Tel Aviv, Israel]	x
Maver, T.W. and Chen, Y.	1996	The Design and Implementation of a Virtual Studio Environment	Proceedings of 2nd East-West Conference on Information Technology in Design, 126-137	x
Maver, T.W. and Grant, P.M.	1996	Multimedia and Cyberspace	Seminar at 13th Scottish Building Exhibition Glasgow	x
Maver, T.W. and Petric, J.	1996	Predicting Visual Impact by Computer Aided Visual Impact Analysis	Towards Sustainable Architecture, (Ed. B. Edwards), Butterworth, 104-110	x
Maver, T.W.	1996	Information Technology and Building Performance	Proceedings at 3rd International Symposium on the Performance Concept in Building, (Ed: R Becker) Tel Aviv, Israel, vol. 1, 4: 15-22	x
Maver, T.W.	1996	A Tale of Three Cities	VR News, Proceedings of Virtual Heritage Conference 1995	x
Henriques, P., Maver, T. and Retik, A.	1996	Integration of Cost Planning in the Architectural Design of Housing	Application of the Performance Concept in Building (Ed: R Becker), vol. 1, 2: 105-114	x
Maver, Thomas W.	1996	The Virtual City	CAD Creativeness [Conference Proceedings / ISBN 83-905377-0-2] Bialystok (Poland), 25-27 April 1996 pp. 181-184	x
Maver, T.W. and Chen, Y.	1996	Supporting Interaction Within Virtual Studios	Construction on the Information Highway (Ed Z. Turk), CIB Publication, vol 198, 109-120	x
Maver, T.W., Frame, I. and Chen, Y.	1996	The Development of a Virtual Studio Environment to Support Collaborative Building Design	Design, Synergy, Collaboration - selected papers from DEcon Conference	x
Maver, T.W., Frame, I. and Chen, Y.	1996	A Human-Centred Approach Towards Design Integration	Published in Information Representation and Delivery in Civil and Structural Engineering Design, (Ed B. Kumar) CIVIL COMP Press, UK, 105-116	x
Maver, T.W.	1996	Information Technology in the Service of Sustainable Architecture	Workshop on Low Energy Hospital Design, Penang, Malaysia	x
Maver, T.W.	1997	Some Successes in the Environmental Training of Architectural Students	Proceedings of ENTREE 97, UETP-EEE, 155-165	x
Maver, T.W.	1997	Information Technology in Architecture: a Stocktaking	Proceedings of Learning Spaces, De Montford University	x
Maver, T.W.	1997	Added Value for CAAD in Education Highlights of an Exciting 25 years	AVOCAAAD First International Conference [AVOCAAAD Conference Proceedings / ISBN 90-76101-09] Brussels (Belgium) 10-12 April 1997, pp. 67-81	x
Maver, Tom	1997	A Number is Worth a Thousand Pictures	Challenges of the Future [15th eCAADe Conference Proceedings / ISBN 0-9523687-3-0] Vienna (Austria) 17-20 September 1997	x

Authors	Year	Title	Source	Full pdf-paper
Chen, Yan and Maver, Tom W.	1997	Integrating Design Tools within a Human Collaborative Working Context	International Journal of Construction IT, Vol.5, No. 2, pp. 35-53	x
Kim, I, Liebich, T. and Maver, T.	1997	Managing design data in an integrated CAAD environment: a product model approach	Automation in Construction 7 (1) (1997) pp. 35-53	
Chen, Y.Z. and Maver, T.W.	1997	Integrating Design Tools within a Human Collaborative Working Context	The Int. Journal of Construction IT 5(2), pp. 47-73	
Maver, Thomas W.	1998	Prospects for CAAD: An Optimistic Perspective	II Seminario Iberoamericano de Grafico Digital [SIGRADI] Conference Proceedings / ISBN 978-97190-0-X] Mar del Plata, (Argentina) 9-11 september 1998, pp. 6-13	x
Maver, T.W.	1998	From Virtual Reality to Real Virtuality	Design Computing Conference, Sydney	x
Maver, Thomas W. and Petric, Jelena	1998	Unanswered Questions Posed by the Devil's Advocate	Computerised Craftsmanship [eCAADe Conference Proceedings] Paris (France) 24-26 September 1998, pp. 146-150	x
Maver, Thomas W.	1998	Space Odyssey by Computer - Journeys through the Environment	CAADRIA '98 [Proceedings of The Third Conference on Computer Aided Architectural Design Research in Asia / ISBN 4-907662-009] Osaka (Japan) 22,24 April 1998, pp. 1-10	x
Chen, Y., Fram, I. and Maver, T.W.	1998	A Virtual Studio Environment for Design Integration	Advances in Engineering Software, vol. 29, No. 10, 787-800	x
Maver, T.W. and McElroy, L.B.	1999	Information technology and building performance	Automation in Construction 8 (4) (1999) pp. 411-415	x
Maver, Tom and Petric, Jelena	1999	Virtual Heritage: Is There a Future for the Past?	III Congreso Iberoamericano de Grafico Digital [SIGRADI] Conference Proceedings Montevideo (Uruguay) September 29th - October 1st 1999, pp. 482-487	x
Alvarado, Rodrigo Garcia and Maver, Tom	1999	Virtual Reality in Architectural Education: Defining Possibilities	ACADIA Quarterly, vol. 18, no. 4, pp. 7-9	x
Maver, Tom and Petric, Jelena	1999	Media in Mediation: Prospects for Computer Assisted Design Participation	Media and Design Process [ACADIA '99 / ISBN 1-880750-08-X] Salt Lake City 29-31 October 1999, pp. 138-147	x
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