

Publication List

Books

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Karl, W.: *Architektur und effiziente Programmierung von Cluster-Systemen*. Habilitationsschrift, Technische Universität München, Januar 2002.

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Publications as Editor

Karl, W.: Mitherausgeber der Buchreihe Informatik im Fokus, Springer-Verlag

Karl, W.; Dimitrios Soudris: *ARCS'11 24th International Conference on Architecture of Computing Systems Workshop Proceedings, February 2011, Como, Italy, VDE-Verlag*

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Patterson, D. A.; Hennessy, J. L.: *Rechnerorganisation und -entwurf Die Hardware / Software-Schnittstelle*. Elsevier Spektrum Akademischer Verlag, 3. Auflage, 2005. Deutsche Ausgabe herausgegeben von A. Bode, W. Karl, T. Ungerer.

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Kicherer, M.; Nowak, F.; Buchty, R.; Karl, W.: Seamlessly Portable Applications: Managing the Diversity of Modern Heterogeneous Systems. ACM Transactions on Architecture and Code Optimization (TACO) Volume 8 Issue 4, January 2012

Kramer, D.; Buchty, R.; Karl, W.: *Monitoring and Self-awareness for Heterogeneous, Adaptive Computing Systems*. In: Organic Computing - A Paradigm Shift for Complex Systems, pages 163-177. Springer Basel, Series "Autonomic Systems", Volume 1, Part 2, ISBN 978-3-0348-0130-0, June 2011.

Ebi, T.; Kramer, D.; Schuck, C.; von Renteln, A.; Becker, J.; Brinkschulte, U.; Henkel, J.; Karl, W.: *DodOrg -- A Self-adaptive Organic Many-core Architecture*. In: Organic Computing - A Paradigm Shift for Complex Systems, pages 353-368. Springer Basel, Series "Autonomic Systems", Volume 1, Part 2, ISBN 978-3-0348-0130-0, June 2011.

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David Kramer, Rainer Buchty, Wolfgang Karl: *A Light-Weight Approach for Online State Classification of Self-organizing Parallel Systems*. In: *Architecture of Computing Systems - ARCS 2011*, pages 183-194. Springer, Series "Lecture Notes of Computer Science (LNCS)", Volume 6566, ISBN 978-3-642-19136-7, Lake Como, Italy, February 22-25 2011

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Publication Type. Scope Note. Abbreviations. Works consisting of lists of shortened forms of written words or phrases used for brevity. Acronyms are included here. Abstracts. Works consisting of lists of publications on a subject and that provide full annotated bibliographical information together with substantive summaries or condensations of the facts, ideas, or opinions presented in each publication listed. (From LC Subject Cataloging Manual). Academic Dissertation. List peer-reviewed publications first. Show books first, then book chapters. Include peer-reviewed journal articles next. Next, add contributions to well-respected outlets. List other non-peer-reviewed publications last. Use MLA format. Write author names first, then title and publication. You are reading the official PANDA publication list. There is a list of related publications available as well. Furthermore, you can find a list of PhD thesis and a list of approved Technical Design Reports. 2019. [PANDA Collaboration] M. Moritz et al., The Electromagnetic Calorimeter for the PANDA Target Spectrometer, Journal of Physics, DOI: 10.1088/1742-6596/1162/1/012025, 2019.

