List of Publications

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The list is structured per guidelines of the Faculty of Mathematics and Physics, Charles University. Following the Charles University Rector’s Directives 9/2014 and 17/2014, the list also distinguishes publications with IF (Sections C1A and C3A) and publications equivalent to publications with IF (Section C3B).

The list identifies publications registered in the WOS database of Thomson Reuters and in the SCOPUS database of Elsevier. Entries for publications with IF give the IF\textsuperscript{1} data from WOS, and, where available, the SNIP\textsuperscript{2} data from SCOPUS. Also where available, entries for conference publications give the CORE rank\textsuperscript{3}. The values listed are always the values relevant to the publication year.

B. Chapters in scientific monographs


WOS, SCOPUS.


SCOPUS.

C. Original scientific publications

(C1) In foreign scientific journals

(C1A) Publications with IF


WOS 2015 IF 1.312, SCOPUS 2015 SNIP 2.647.


WOS 2005 IF 0.756, SCOPUS 2005 SNIP 1.568.

\textsuperscript{1}Impact Factor, see \url{http://www.webofknowledge.com/jcr}

\textsuperscript{2}Source Normalized Impact per Paper is a citation indicator adjusted per subject field, in the SCOPUS database the 50th percentile is 0.52, the 75th percentile is 1.10, the 90th percentile is 1.77, see DOI: 10.1016/j.joi.2010.01.002

\textsuperscript{3}Computing Research and Education Association Conference Ranking is an occasionally updated ranking of computer science conferences on the scale of A-C, where A stands for “exceptional or excellent”, B for “good to very good”, C for “sound and satisfactory”, see \url{http://www.core.edu.au/coreportal}. 1


WOS, SCOPUS, CORE 2013 A, Acceptance 29 of 116 (25%).


WOS, SCOPUS, CORE 2008 A, Acceptance 46 of 151 (30.5%).


SCOPUS, Acceptance 14 of 56 (25%), Best Research Paper Award.


SCOPUS, CORE 2014 A, Acceptance 69 of 268 (25.7%), Best Paper Runner-Up Award.


WOS, SCOPUS, CORE 2013 B, Acceptance 87 of 294 (29.6%).

(C3C) Other full-length conference publications in [C3]

This section lists full-length publications from conferences and symposia where submissions are reviewed by at least three reviewers, but where more than one third of submissions was accepted.


WOS, SCOPUS, CORE 2010 A, Acceptance 11 of 32 (34.4%).


WOS, Acceptance 35 of 85 (41.2%).


SCOPUS, Acceptance 33 of 66 (50.0%).


SCOPUS.


WOS, SCOPUS, CORE 2010 B, Acceptance 23 of 58 (39.7%).


Acceptance 24 of 65 (36.9%).


CORE 2014 A (AOSD), Acceptance 11 of 29 (37.9%).
Full-length workshop publications in [C3]

This section lists full-length peer-reviewed publications from workshops with formal proceedings. In computer science, workshops are similar to conferences, but tend to be topically more focused, and cater to a smaller, more specific audience. Consequently, the number of submissions tends to be lower, and the acceptance rates higher. The submissions are typically reviewed by at least three (and no less than two) reviewers.


SCOPUS, Workshop at CORE 2008 A*, Acceptance 16 of 20 (80.0%).


SCOPUS, Workshop at CORE 2008 A.


WOS, SCOPUS, Acceptance 18 of 53 (34.0%).


WOS, SCOPUS, Workshop at CORE 2008 B.


WOS, SCOPUS, Acceptance 19 of 39 (48.7%).


WOS, SCOPUS, Workshop at CORE A, Acceptance 7 of 9 (77.8%).


SCOPUS.


SCOPUS, CORE 2013 B, Acceptance 7 of 13 (53.8%).


SCOPUS.

Other publications in [C3]

This section lists peer-reviewed publications from conferences and workshops that were submitted to other than the main track. This includes short papers, tool papers, vision or position papers, and demo papers. The submissions are reviewed by at least two reviewers.
E. Other scientific publications

(E1) Invited contributions


(E2) Software

Software prototype construction is a necessary component of research activities, serving to collect experimental results and validate research hypotheses and providing tools for further research and development. The following
list includes selected software prototypes related to the listed publications. Software is a product of long term team development, detailed authorship information is available in source code repositories.


(E3) Other

Other contributions are listed for consistency with the list of citations.


H. Theses