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(二) 期刊

[1] ACM Transactions on Database Systems (TODS)《美国计算机协会数据库系统学报》<https://tods.acm.org/>

[2] Briefings in Bioinformatics《生物信息分析摘要》<https://academic.oup.com/bib/issue>

[3] Computational Linguistics《计算语言学》<https://www.mitpressjournals.org/loi/coli>

[4] Data & Knowledge Engineering (DKE)《数据和知识工程》http://www.elsevier.com/wps/find/journaldescription.cws_home/505608/description?navopenmenu=-2

[5] D-Lib Magazine《数字图书馆杂志》<http://www.dlib.org/>

[6] Foundations and Trends in Information Retrieval《信息系统基本原理和发展趋势》<https://www.nowpublishers.com/INR>

[7] Information Processing Letters《信息处理通讯》<https://www.journals.elsevier.com/information-processing-letters>

[8] Information Processing and Management (IP&M)《信息处理与管理》<https://www.journals.elsevier.com/information-processing-and-management>

[9] Information Retrieval《信息检索》<https://www.springer.com/computer/database+management+&+information+retrieval/journal/10791>

[10] Information Research《信息研究》<http://informationr.net/ir>

[11] Information Systems《信息系统》<https://www.journals.elsevier.com/information-systems/>

[12] International Journal on Digital Libraries《国际数字图书馆期刊》<https://link.springer.com/journal/799>

[13] International Journal of Cooperative Information Systems (IJCIS)《国际协作信息系统期刊》<https://www.worldscientific.com/worldscinet/ijcis>

[14] International Journal on Document Analysis and Recognition《国际文档分析和识别期刊》<https://link.springer.com/journal/10032>

[15] International Journal of Intelligent Systems《国际智能系统期刊》<https://onlinelibrary.wiley.com/journal/1098111x>

[16] International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems (IJUFKS)《国际不确定性、模糊性和基于知识的系统学报》<https://www.journals.elsevier.com/international-journal-of-uncertainty-fuzziness-and-knowledge-based-systems/>

- <https://www.worldscientific.com/worldscinet/ijufks>
- [17] Journal of the American Society for Information Science and Technology (JASIST)《美国信息科学与技术协会会刊》<https://onlinelibrary.wiley.com/journal/23301643>
 - [18] Journal of Documentation (JDoc)《文献杂志》<https://www.emerald.com/insight/publication/issn/0022-0418>
 - [19] Journal of Intelligent Information Systems (JIIS)《智能信息系统杂志》<https://link.springer.com/journal/10844>
 - [20] Knowledge and Information Systems (KAIS)《知识和信息系统》<https://link.springer.com/journal/10115>
 - [21] Lecture Notes in Computer Science (LNCS)《计算机科学讲稿》<https://www.springer.com/gp/computer-science/lncs>
 - [22] Natural Language Engineering《自然语言工程学》<https://www.cambridge.org/core/journals/natural-language-engineering>
 - [23] Transactions On Information Systems (TOIS)《信息系统学报》<https://tois.acm.org/>
 - [24] Transactions on Knowledge and Data Engineering (TKDE)《知识和数据工程学报》<https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=69>
 - [25] Transactions on Asian Information Processing (TALIP)《亚洲信息处理学报》<https://dl.acm.org/citation.cfm?id=J820>
 - [26] The VLDB Journal《VLDB 期刊》<https://link.springer.com/journal/778>
 - [27]《中文信息学报》<http://zwxx.qikan.com/>
 - [28]《情报学报》<http://www.istic.ac.cn/tabid/726/jour/qbxb/default.aspx>

(三)课程

- [1] Advanced Topics in Database Management, The University of Pittsburgh, 美国匹兹堡大学高级数据库管理前沿, <http://www.pitt.edu/~vizclass/classes/infsci2711/>
- [2] Big Data Integration and Processing, 大数据融合与处理, <https://www.coursera.org/learn/big-data-integration-processing>
- [3] Clustering and Retrieval, 聚类与检索, <https://www.coursera.org/learn/ml-clustering-and-retrieval>
- [4] Data Mining, 数据挖掘, <https://www.coursera.org/specializations/data-mining>

- [5] Data Mining Project, 数据挖掘项目, <https://www.coursera.org/learn/data-mining-project>
- [6] Information Retrieval, Illinois Institute of Technology, 美国伊利诺伊理工大学信息检索课 <https://science.iit.edu/courses/cs429>
- [7] Information Retrieval, University of Otago, 新西兰奥塔哥大学信息检索课, <http://www.cs.otago.ac.nz/cosc431/>
- [8] Information Retrieval and Web Search, Stanford University, 美国斯坦福大学文本信息检索和网络搜索课程, <https://web.stanford.edu/class/cs276/index.html>
- [9] Information Retrieval Systems, Bilkent University, 土耳其比尔肯大学信息检索系统课程, <http://www.cs.bilkent.edu.tr/~canf/CS533/>
- [10] Information Retrieval Systems, LSU LIS, 美国路易斯安那州立大学图书情报学院信息检索课程, <http://www.csc.lsu.edu/~wuyj/Teaching/7481/fa09/syllabus.html>
- [11] Intelligent Information Retrieval, Depaul University, 美国德保尔大学智能信息检索课程, <https://www.cdm.depaul.edu/academics/pages/courseinfo.aspx?CrseId=006711>
- [12] The Structure of Information Networks, Cornell University, 美国康奈尔大学信息网络构建课程, <http://www.cs.cornell.edu/courses/cs6850/2018sp/>
- [13] Online Library Learning Center, 美国佐治亚州立大学在线图书馆学习网站, <http://www.usg.edu/galileo/skills/>
- [14] Teaching impacts of technology: data collection, use, and privacy, 技术的影响: 数据收集、使用和隐私, <https://www.coursera.org/learn/teach-impacts-technology-data>
- [15] Text retrieval and search engines, 文本检索与搜索引擎, <https://www.coursera.org/learn/text-retrieval>
- [16] 文献管理与信息分析, 中国科学技术大学罗昭峰. <https://www.icourse163.org/course/USTC-9002>
- [17] 文献检索, 华东理工大学吉久明. <https://www.icourse163.org/course/ECUST-1002575003>
- [18] 文献信息检索与利用——让你成为行走的搜索引擎, 成都航空职业技术学院陈萍秀. <https://www.icourse163.org/course/CAVTC-1002602036>
- [19] 信息检索, 武汉大学黄如花. <https://www.icourse163.org/course/WHU->

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- [20] 信息素养通识教程:数字化生存的必修课,中山大学潘燕桃. <http://www.icourse163.org/course/SYSU-1001936003>
- [21] 信息素养:效率提升与终身学习的新引擎,四川师范大学周建芳. <http://www.icourse163.org/course/SICNU-1002031014>
- [22] 信息素养——学术研究的必修课(通识版),清华大学林佳, <http://www.xuetangx.com/courses/course-v1:TsinghuaX+THU201605X+sp/about>
- [23] 信息素养与实践,武汉大学龚芙蓉, <http://www.icourse163.org/course/WHU-1003640003>
- [24] 艺术信息检索与利用,中国美术学院彭建波. <http://www.icourse163.org/spoc/course/LIS-1001935007>

(四) 机构

- [1] ACM Special Interest Group on Information Retrieval (SIGIR), 美国计算机协会信息检索专门兴趣小组, <http://www.sigir.org/>
- [2] Association for Computational Linguistics (ACL), 计算机语言学学会, <http://www.aclweb.org/>
- [3] Big6. <http://big6.com/pages/about/big6-skills-overview.php>
- [4] Carnegie Mellon University Language Technologies Institute (LTI), 卡内基梅隆大学语言技术研究院, <http://www.lti.cs.cmu.edu/>
- [5] Digital Library Federation, 数字图书馆联盟, <http://www.diglib.org/>
- [6] Glasgow Information Retrieval Group, 英国格拉斯哥大学信息检索研究小组, <http://www.dcs.gla.ac.uk/ir/>
- [7] IBM. The Information Retrieval and Analysis Group, IBM 研究院信息检索与分析小组 <http://www.research.ibm.com/irgroup/>
- [8] Information and Language Processing Systems Group at the University of Amsterdam, 荷兰阿姆斯特丹大学信息和语言处理系统研究小组, <http://ilps.science.uva.nl/>
- [9] Information Retrieval Specialist Group, 信息检索专家小组, <http://irsg.bcs.org/>
- [10] Massachusetts, The Center for Intelligent Information Retrieval (CIIR), 美国马萨诸塞大学智能信息检索中心, <http://ciir.cs.umass.edu/>
- [11] Microsoft Research, Information Retrieval and Analysis, 微软研究院信息检索与分析小组, <http://research.microsoft.com/en-us/groups/ir/>

- [12] MSR Asia, Web Search & Data Mining Group, 微软亚洲研究院网络检索与数据挖掘小组, <https://www.microsoft.com/en-us/research/group/web-search-and-data-management/>
- [13] National Centre for Text Mining (UK), 英国国家文本挖掘研究中心, <http://www.nactem.ac.uk/>
- [14] Professional Associations in the Information Sciences, 美国圣何塞州立大学信息科学专业协会, <http://slisweb.sjsu.edu/resources/orgs.htm>
- [15] PSU Intelligent Systems Research Laboratory, 美国宾夕法尼亚州立大学智能系统研究实验室, <http://iis.ist.psu.edu/>
- [16] Stanford InfoLab, 美国斯坦福大学信息实验室, <http://infolab.stanford.edu/>
- [17] The American Society for Information Science and Technology (ASIS&T), 美国信息科学与技术协会, <https://www.asist.org/>
- [18] The International World Wide Web Conferences Steering Committee (IW3C2), 国际万维网会议组委会, <http://www.iw3c2.org/>
- [19] The Next Generation Information Retrieval Group, 芬兰下一代信息检索研究组, <http://cosco.hiit.fi/search/>
- [20] University of Cambridge, The Natural Language and Information Processing (NLIP) Research Group, 英国剑桥大学自然语言和信息处理研究小组, <http://www.cl.cam.ac.uk/Research/NL/>
- [21] UIUC Information Retrieval Group, 美国伊利诺伊州立大学香槟分校信息检索小组, <http://sifaka.cs.uiuc.edu/ir/>
- [22] 北京大学搜索引擎与互联网信息挖掘组(天网组), <http://sewm.pku.edu.cn/>
- [23] 北京大学计算语言学研究所, <http://opendata.pku.edu.cn/dataverse/icl>
- [24] 复旦大学信息检索和自然语言处理组, <http://www.cs.fudan.edu.cn/mcwil/irnlp/>
- [25] 哈尔滨工业大学信息检索组, <http://ir.hit.edu.cn/>
- [26] 清华大学智能技术与系统国家重点实验室, <http://www.csai.tsinghua.edu.cn/>

(五)会议

- [1] ACM/IEEE Joint Conference on Digital Libraries(JCDL), ACM/IEEE 数字图书馆联合会议, <http://jcdl.org/>

- [2] Annual Information Literacy Summit, 年度信息素养峰会, <http://www.informationliteracy.org.uk/tag/conferences/>
- [3] Conference on Information and Knowledge Management(CIKM) 美国马里兰大学巴尔的摩分校信息和知识管理大会, <http://www.csee.umbc.edu/cikm/>
- [4] European Conference on Information Retrieval(ECIR), 欧洲信息检索会议, <https://ecir2019.org/>
- [5] European Conference on Information Literacy(ECIL), 欧洲信息素养会议, <http://ilconf.org/>
- [6] Information Literacy Assessment, 信息素养评估, https://www.information-literacyassessment.com/?page_id=1036
- [7] Initiative for the Evaluation of XML Retrieval(INEX), XML 检索国际测评会议, <https://inex.mmci.uni-saarland.de/about.html>
- [10] International Conference on Information Integration, 国际信息集成会议, <http://www.iiwas.org/conferences/iiwas2019/>
- [11] International Conference on Machine Learning(ICML), 机器学习国际会议, <https://icml.cc>
- [13] Librarians' Information Literacy Annual Conference, 图书馆员信息素养年会, <https://www.lilconference.com/about-lilac/background>
- [14] Multimedia Information Retrieval Workshop, 英国多媒体信息检索讨论会, <https://www.nii.ac.jp/en/event/workshop/>
- [15] NACSIS Test Collections for Information Retrieval(NTCIR), 日本国家科学信息系统中心信息检索系统测试集会议, <http://research.nii.ac.jp/ntcir/index-en.html>
- [17] Symposium of Search Engine and WebMining(SEWM), 中国搜索引擎和网上信息挖掘学术研讨会, <http://net.pku.edu.cn/~sewm/>
- [18] Text Analysis Conferences(TAC), 美国国家标准技术研究院文本分析会议, <http://www.nist.gov/tac/>
- [19] Text REtrieval Conference(TREC), 美国国家标准技术研究院文本检索会议, <http://trec.nist.gov/>
- [20] The Association for Computational Linguistics(ACL) Conference, 计算机语言学学会年会, <http://www.aclweb.org/>
- [21] WWW Conference series, 万维网会议系列, <http://www.iw3c2.org/>

- [23] 全国计算语言学学术会议, <http://www.cips-cl.org/static/CCL2019/index.html>

(六) 博客与论坛

- [1] Cross-Language Evaluation Forum (CLEF), <http://www.clef-campaign.org>
- [2] Data Mining Text Mining, Visualization and Social Media, <http://datamining.typepad.com/>
- [3] Google Blogoscoped, <http://blogoscoped.com/>
- [4] Hal Daume III, <http://users.umi.acs.umd.edu/~hal/>
- [5] Research Buzz, <https://researchbuzz.me/about/>

(七) 系统与项目

- [1] Apache Lucene: a full-featured text search engine library, 全文搜索引擎图书馆 <http://lucene.apache.org/java/docs/index.html>
- [2] A General Architecture for Text Engineering (Gate), 英国文本处理基本构建, <http://gate.ac.uk/>
- [3] Managing Gigabytes fast search engine, 管理千兆字节快速搜索引擎, <http://www.math.utah.edu/pub/mg/>
- [4] MySQL full-Text Search, MySQL 全文检索软件, <http://dev.mysql.com/doc/refman/5.0/en/fulltext-search.html>
- [5] NII-NACSIS Test Collection for IR Systems (NTCIR), 日本国家科学信息系统中心信息检索系统, <http://research.nii.ac.jp/ntcir/>
- [6] Open Source Search Engines Tools Product Listings, 开源搜索引擎工具列表, <http://www.searchtools.com/tools/tools.html>
- [7] Proteus Project, 美国纽约大学 Proteus (希腊海神) 研究项目 <http://nlp.cs.nyu.edu/index.shtml>
- [8] Search Engine Showdown, 搜索引擎比较, <http://www.searchengineshowdown.com/>
- [9] Smart Early IR engine from Cornell University (Smart), 美国康奈尔大学智能信息检索引擎, <ftp://ftp.cs.cornell.edu/pub/smart/>
- [10] Terrier IR Platform, 英国格拉斯哥大学 Terrier 信息检索平台, <http://ir.dcs.gla.ac.uk/terrier/>
- [11] Text to Matrix Generator (TMG) TMG 内容挖掘软件, http://scgroup20.ceid.upatras.gr:8000/tmg/index.php/Main_Page

- [12] The Anatomy of a Large-Scale Hypertextual Web Search Engine, 美国斯坦福大学关于大规模超文本的网络检索引擎的分析, <http://infolab.stanford.edu/~backrub/google.html>
- [13] The Lemur Toolkit for Language Modeling and Information Retrieval, Lemur 语言模型和信息检索工具组, <http://www.lemurproject.org/>
- [14] Webglimpse Site Search Software, Webglimpse 网站搜索软件, <http://webglimpse.net/subfeatures/features.html>
- [15] Wumpus File System Retrieval, 加拿大滑铁卢大学 Wumpus 文档系统检索, <http://www.wumpus-search.org/>