

# CURRICULUM VITAE

**Padmini Srinivasan**

**Computer Science**

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101B MacLean Hall  
The University of Iowa  
Iowa City, Iowa 52242

phone: (319) 335-0737  
email: [padmini-srinivasan@uiowa.edu](mailto:padmini-srinivasan@uiowa.edu)  
web: <http://www.cs.uiowa.edu/~psriniva>

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## EDUCATION AND PROFESSIONAL HISTORY

### Higher Education

- 1985 **Postdoctoral Fellow**, Office of Research Science, OCLC, Dublin, Ohio  
1985 **PhD**, Information Science, Syracuse University  
**Thesis:** An Investigation of the Two-Poisson Model for Automatic Indexing.  
1978 **M.Sc. (Hons)**, Biological Sciences, Birla Institute of Technology & Science.

### Professional and Academic Positions

- 2009 – present **Professor**, Department of Computer Science, The University of Iowa  
7/2005 – 12/2008 **Professor**, School of Library & Information Science & Department of Management Sciences & Computer Science (courtesy appointment), The University of Iowa  
1/2010 – 6/2010 **Visiting Professor**, Indian Institute of Science, Bangalore, India  
8/1992 – 7/2005 **Associate Professor**, School of Library & Information Science & Department of Management Sciences, & College of Nursing, The University of Iowa  
1/2002- 12/2002 **Visiting Faculty Scholar**, Lister Hill Research Center, National Library of Medicine, NIH, Maryland  
9/2003- 11/2003 **Visiting Faculty Scholar**, Lister Hill Research Center, National Library of Medicine, NIH, Maryland  
8/1996 – 7/2000 **Director**, School of Library and Information Science, The University of Iowa  
8/1989 – 5/1992 **Assistant Professor**, School of Library and Information Science & Department of Management, The University of Iowa  
3/1995 – 8/1995 **Visiting Professor**, Computer Science Department, Cornell University, Ithaca, NY  
8/1987 – 8/1989 **Assistant Professor**, Department of Information Systems and Systems Engineering, George Mason University, Fairfax, VA  
1/1986 – 8/1987 **Assistant Professor**, Department of Computer and Information Science, George Mason University, Fairfax, VA

## Honors and Awards

2017	<b>ACM SIGIR Test of Time Award</b> , ACM. This award recognizes the importance of the following paper written in 1983. Katzer, J., Tessier, J., Frakes, W., and P. Srinivasan. A Study of Overlap in Document Representations. SIGIR Proceedings, 1983.
2010	<b>Outstanding Mentor Award</b> (Mathematical Physical Sciences, Engineering). Graduate College. University of Iowa.
7/2009 – 6/2013	<b>Biomedical Library and Informatics Review Committee</b> , National Library of Medicine (NLM/NIH) Board. Only standing committee at NIH.
2005 – 2011	<b>Tippie Research Fellow</b> , College of Business. University of Iowa.
2001 – 2002	<b>Chair, Board of Scientific Counselors</b> , Lister Hill Research Center. National Library of Medicine.
1998 – 2002	<b>Member, Board of Scientific Counselors</b> , Lister Hill Research Center. National Library of Medicine.
2001 – 2003	<b>Faculty Scholar</b> , The University of Iowa.
1990 – 1991	<b>Old Gold Summer Fellow</b> , The University of Iowa.
1982 – 1983	<b>Gaylord Fellow</b> , Syracuse University.
1973 – 1978	<b>National Science Talent Scholar</b> , India

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## SCHOLARSHIP

**CLAS \* System:** \* = major contribution      \*\*\* = equal contribution  
 \*\* = secondary contribution      \*\*\*\* = minor contribution

## Publications

**Refereed Articles: Thanks to all my mentors, students and collaborators: 1st paper: 1982; 50th paper: 1990; 100th paper: 2005; 150th paper: 2013**

1. \*\*\* Maaz Bin Musa , Rishab Nithyanand, Padmini Srinivasan, Mihailis E. Diamantis, Steven M. Winston, Garrison Allen, Jacob Schiller, Kevin Moore, Sean Quick, Johnathan Melvin. C3PA: An Open Dataset of Expert-Annotated and Regulation-Aware Privacy Policies to Enable Scalable Regulatory Compliance Audits. ACL 2024.
2. \*\*\*Habib, H., Srinivasan, P., Nithyanand, R. Making a Radical Misogynist: How Online Social Engagement with the Manosphere Influences Traits of Radicalization. Proceedings of the ACM Human Computer Interaction. Volume 6, Number CSCW2, Article number 437, pages 1-30, November 2022.
3. \*\*\*Khalid, O., and Srinivasan, P. Smells like Teen Spirit: An Exploration of Sensorial Style in Literary Genres. Proceedings of the 29th International Conference on Computational Linguistics (COLING), 55-64, October 2022, Gyeongju, Republic of Korea.
4. \*\*\*Rusert, J., Khalid, O., and Srinivasan, P. Suum Cuique: Studying bias in taboo detection with a community perspective. Findings of the Association for Computational Linguistics: ACL 2022, pages 2883 - 2896, May 2022, Dublin, Ireland.

5. \*\*\*Wanyue, Z., Rusert, J., Shafiq, Z., and Srinivasan, P. Adversarial Authorship Attribution for De-obfuscation. Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers), pages 7372–7384, May 2022. Dublin, Ireland.
6. \*\*\*Munir, S., Batool, B., Shafiq, Z., Srinivasan, P., and Zaffar, F. Through the Looking Glass: Learning to Attribute Synthetic Text Generated by Language Models. Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics: Main Volume, (EACL 2021), pages 1811–1822, 2021.
7. \*\*\*Shrestha, I., and Srinivasan, P. Comparing Deep Learning and Conventional Machine Learning Models for Predicting Mental Illness from History of Present Illness Notations. Annual conference of the American Medical Informatics Association (AMIA). 2021.
8. \*\*\*Mahmood, A., Shafiq, Z., and Srinivasan, P. A Girl Has A Name: Detecting Authorship Obfuscation. The 58th Annual Meeting of the Association for Computational Linguistics (ACL, 2020), July 2020.
9. \*\*\*Hickman, L., Thapa, S., Tay, L., Cao, M., and Srinivasan, P. Text Preprocessing for Text Mining in Organizational Research: Review and Recommendations. Organizational Research Methods. November 2020.
10. \*\*\*Khalid, O., and Srinivasan, P. Style Matters! Investigating Linguistic Style in Online Communities.” Proceedings of the International AAAI Conference on Web and Social Media (ICWSM, 2020). Vol. 14. June 2020.
11. \*\*\*Le, H., Boynton, B., Shafiq, Z., and Srinivasan, P. A Postmortem of Suspended Twitter Accounts in the 2016 U.S. Presidential Election. IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, August 2019.
12. \*\*\*Mahmood, A., Ahmad, F., Shaq, Z., Srinivasan, P., Zafar, F. A Girl Has No Name: Automated Authorship Obfuscation using X-Mutant. Proceedings of the Privacy Enhancing Technologies Symposium (PETS), July 2019.
13. \*\*\*Rusert, J., Khalid, O., Hong, D., Shafiq, Z., Srinivasan, P. No Place to Hide: Inadvertent Location Privacy Leaks on Twitter. Proceedings of the Privacy Enhancing Technologies Symposium (PETS), July 2019
14. \*\*\*Harris, C. and Srinivasan, P. My Word! Machine versus Human versus Computation Methods for Identifying and Resolving Acronyms. Proceedings of the 20th International Conference on Computational Linguistics and Intelligent Text Processing (CICLing 2019)
15. Ramirez, M., Srinivasan, P., Campo, S., Heimer, K., Peek-Asa, C., Chipara, O., Paik, A. Content and language of cyberaggression: A mixed methods study of middle school smartphone users. APHA’s 2018 Annual Meeting & Expo (APHA, 2018).
16. Calvert C., Ramirez, M., Whitworth, T., Paik, A., Peek-Asa, C., Heimer, K., Campo, S., Chipara, O., Srinivasan, P. Face-to-face and cyberbullying victimization: Measurement through two data sources. APHA’s 2018 Annual Meeting & Expo (APHA, 2018).
17. \*\*\*Shahid, U., Farooqi, S., Ahmad, R., Shafiq, Z., Srinivasan, P. and Zaffar, F. Accurate Detection of Automatically Spun Content via Stylometric Analysis. IEEE International Conference on Data Mining (ICDM) New Orleans, November 18 - 21, 2017.

18. \*Anupindi, T. R., Srinivasan, P. Disease Comorbidity Linkages between MEDLINE and Patient Data. IEEE International Conference on Healthcare Informatics (ICHI 2017), pp. 403-408. Short paper and poster, Park City, Utah, August 23 - 27, 2017
19. \*\*\*Le, H., Boynton, B., Mejova, Y., Shafiq, Z., and Srinivasan, P. Bumps and Bruises: Mining Presidential Campaign Announcements on Twitter. Hypertext, pages 215 - 224, Prague, Czech Republic, 2017.
20. \*\*\*Le, H., Shafiq, Z., and Srinivasan, P. Scalable News Slant Measurement Using Twitter. The 11th International AAAI Conference on Web and Social Media (ICWSM), pages 584-587, 2017. (Short Paper and Poster).
21. \*\*\*Le, H., Boynton, B., Mejova, Y., Shafiq, Z., and Srinivasan, P. Revisiting the American Voter. Proceedings of ACM SIG CHI (Conference on Human Factors in Computing Systems), pages 4507-4519 ACM May 2017, Colorado, USA.
22. \*\*\*Bhattacharya, S., Srinivasan, P., and Polgreen, P. Social Media Engagement Analysis of U.S. Federal Health Agencies on Facebook. *BMC Medical Information Decision Making* **17(49)**, 2017.
23. \*\*\*Yang C., Srinivasan P: Life Satisfaction and the Pursuit of Happiness on Twitter. *PLoS One* **11(3)**:e0150881, 2016. DOI: 10.1371/journal.pone.0150881.
24. \*\*Zhang, X., Yang, T., and Srinivasan, P. Online Asymmetric Active Learning with Imbalanced Data. Proceedings of KDD 16, August 13-17, 2016, San Francisco, CA, USA, DOI: <http://dx.doi.org/10.1145/2939672.2939854>
25. \*Srinivasan, P., Zhang, X-N, Bouten, R., Chang, C. Ferret: A Sentence-Based Literature Scanning System. *BMC Bioinformatics* **16(1)**, 2015. **Highly Accessed** .
26. \*\*\*Becker, N., Chang, C., Raschid, L., Srinivasan, P., Van de Poel, B., Zhang, X., Zotkina, E. (2015). Mining Sentence and Annotation Evidence for a Cross Genome Study of the Plant Hormone Ethylene.. International Conference on Data Integration in the Life Sciences.. 9162 (1), 251.
27. \*\*\*Bhattacharya, S., Yang, C., Srinivasan, P., and Boynton, R. Perceptions of Presidential Candidates' Personalities in Twitter. *Journal of the American Society for Information Science & Technology* **67(2)**: 249-267, 2016. (Published online April 2015).
28. \*\*Yang, C., Pan, S., Mahmud, J.U., Yang, H. and Srinivasan, P. Using Personal Traits For Brand Preference Prediction. Proceedings of the 2015 Conference on Empirical Methods in Natural Language Processing (EMNLP 2015), pages 86-96, September 17-21, 2015, Lisbon, Portugal.
29. \*\*Liu, Y., Pant, G., and Srinivasan, P. Interactions in a Network of Ideas: A Study on Predicting Meme Popularity. Winter conference on Business Intelligence, Snowbird, Utah, March 2015.
30. \*\*\*Bhattacharya, S., Srinivasan, P., and Polgreen, P. Engagement of Health Agencies on Twitter. *PLoS One* 2014 Nov 7; **9(11)**:e112235. doi: 10.1371/journal.pone.0112235.
31. \*\*\*Yang, C., Srinivasan, P. From Surveys to Surveillance on Social Media: Methodological Challenges & Solutions. WebSci '14 Proceedings of the 2014 ACM conference on Web Science (WebSci), Pages 4-12, 2014.
32. \*\*Rechenthin, M., Street, W. N. and Srinivasan, P., Stock Chatter: Using Stock Sentiment to Predict Price Direction, *Algorithmic Finance* **2(3-4)**, 169-196, 2013, MR3154275.

33. \*\*\*Qiu, Xin Ying, Srinivasan, P. Supervised Learning Models to Predict Firm Performance with Annual Reports – An Empirical Study. *Journal of the American Society for Information Science & Technology* **65(2)**, 400-413, 2014. Published online Nov 2013.
34. \*\*\*Pant, G. and Srinivasan, P. Status locality on the Web: Implications for building focused collections. *Information Systems Research* **24(3)**, 802-821. January 2013 10.1287/isre.1120.0457.
35. \*\*\*Harris, C., Srinivasan, P. Comparing Crowd-Based, Game-Based, and Machine-Based Approaches in Initial Query and Query Refinement Tasks. Proceedings of the 35th European Conference on Information Retrieval (ECIR 2013), pp. 495-506. Lecture Notes in Computer Science ISBN 978-3-642-36972-8.
36. \*\*\*Mejova, Y., Srinivasan, P. and Boynton, R. GOP Primary Season on Twitter: “Popular” Political Sentiment in Social Media. Proceedings of the 6th ACM International Conference on Web Search and Data Mining (WSDM 2013), pages 517-526, February 2013, Rome, Italy.
37. \*\*\*Bhattacharya S., Tran H., Srinivasan P. Data-Driven Methods for SMS-Based FAQ Retrieval. Proceedings of Forum for Information Retrieval Evaluation Conference (FIRE 2011). Published In: Majumder P., Mitra M., Bhattacharyya P., Subramaniam L.V., Contractor D., Rosso P. (eds) Multilingual Information Access in South Asian Languages, pages 104-118. Lecture Notes in Computer Science, vol 7536. Springer, Berlin, Heidelberg, 2013.
38. \*\*\*Bhattacharya, S., Tran, H., and Srinivasan, P. Discovering Health Beliefs in Twitter. AAAI-2012 Fall Symposium on Information Retrieval and Knowledge Discovery in Biomedical Text. Arlington, VA. Published as an AAAI Tech Report FS-12-05, pages 2-7. November 2012,
39. \*\*\*Yang, C., Srinivasan, P, Polgreen, P.S. Automatic Adverse Drug Events Detection Using Letters to the Editor. Proceedings AMIA 2012 Annual Symposium (AMIA), pages 1030-1039. Chicago, November 2012.
40. \*\*\*Bhattacharya, S. and Srinivasan, P. A Semantic Approach to involve Twitter in LBD Efforts. Proceedings of The First International Workshop on the role of Semantic Web in Literature-Based Discovery (SWLBD 2012), pages 248-253. The IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2012), November 2012, doi:10.1109/BIBMW.2012.6470311.
41. \*\*\*Harris, C., Srinivasan, P. Applying Human Computation Mechanisms to Information Retrieval. Proceedings of the ASIST 2012 Annual Conference, Vol. 49(1), pages 1-10, Maryland, October 2012.
42. \*\*\*Harris, C. and Srinivasan, P. With a Little Help from the Crowd: Receiving Unauthorized Academic Assistance through Online Labor Markets. Proceedings of 2012 IEEE Fourth International Conference on Social Computing (SocialCom’12, Amsterdam, Netherlands), pp 904-909 , September 2012.
43. \*\*\*Bhattacharya, S., Tran, H., and Srinivasan, P., and Suhls, J. Belief Surveillance with Twitter. Proceedings of the 4th Annual ACM Web Science Conference (WebSci 2012), pages 43-46, Research Note, Illinois, June 2012.
44. \*\*\*Mejova, Y., and Srinivasan, P. Political Speech in Social Media Streams: YouTube Comments and Twitter Posts. Proceedings of the 4th Annual ACM Web Science Conference (WebSci 2012), pages 205-208, Research Note, Illinois, June 2012.
45. \*\*\*Mejova, Y., and Srinivasan, P. Crossing Media Streams with Sentiment: Domain Adaptation in Blogs, Reviews and Twitter. Proceedings of the Sixth International AAAI Conference on Weblogs and Social Media (ICWSM 2012), pages 234-241. Dublin, Ireland, June 2012.

46. \*\*\*Harris, C. and Srinivasan, P. With a Little Help from the Crowd: Receiving Unauthorized Academic Assistance through Online Labor Markets. Privacy, Security, Risk and Trust (PASSAT), 2012 International Conference on and 2012 International Conference on Social Computing (SocialCom) pp. 904-909, September 2012.
47. \*\*Eickhoff, C., Harris, C., de Vries, A.P., Srinivasan, P. Quality through Flow and Immersion: Gamifying Crowdsourced Relevance Assessments. Proceedings of the 35th International ACM SIGIR Conference on Research and Development in Information Retrieval (ACM SIGIR 2012), pages 871-880. Portland, Oregon, August 2012.
48. \*\*\*Bhattacharya, S., HaThuc, V. and Srinivasan, P. MeSH: A Window into Full Text for Document Summarization, *Bioinformatics* **27 (13)**: i120-i128; doi:10.1093/bioinformatics/btr223, 2011.
49. \*\*Arighi, C.N., Roberts, P., Agarwal, S., Bhattacharya, S. Cesarini, G., Chatr-aryamontri, A., Clematide, S., Gaudet, P. Giglio M.G., Harrow, I., Huala, E. Krallinger, M., Leser, U., Li, D., Liu, F., Lu, Z., Maltais, L., Okazaki, N., Perfetto, L., Rinaldi, F., Satre, R., Salgado, D., Srinivasan, P., Thomas, P.E., Tolda, L., Hirschman, L., Wu, C.H. BioCreative III Interactive Task: An Overview. *BMC Bioinformatics* **12(Supplement 8:S4)**. 2011. DOI: 10.1186/1471-2105-12-S8-S4.
50. \*\*Lu, Z., Kao, H-K., Wei, C-H., Huang, M., Liu, J., Kuo, C-J., Hsu, C-N., Tsai, R.T-H., Dai, H-J., Okazaki, N., Cho, H-C., Gerner, M., Solt, I., Agarwal, S., Liu, F., Vishnyakova, D., Ruch, P., Clematide, S., Rinaldi, F., Bhattacharya, S., Srinivasan, P., Liu, H., Torii, M., Matos, S., Campos, D., Verspoor, K., Livingston, K.M., and Wilbur, W.J. The Gene Normalization Task in BioCreative III. *BMC Bioinformatics* **12(Supplement 8:S2)**. 2011. DOI: 10.1186/1471-2105-12-S8-S2
51. \*\*\*Yang, C., Simmering, J., Srinivasan, P., Polgreen, L., and Polgreen, P. Early detection of adverse drug events using the full text of letters to the editor. *Emerging Health Threats Journal* 2011, 4: 11103 - DOI: 10.3134/ehjt.v4i0.11103 [extended abstract]
52. \*\*\*Khoshneshin, M., Street, W.N., and Srinivasan, P. Bayesian embedding of co-occurrence data for query-based visualization. Tenth IEEE International Conference on Machine Learning and Applications (ICMLA 2011), Hawaii, December 2011.
53. \*\*\*Khoshneshin, M., A. Basir, M.A., Srinivasan, P., Street, W.N. and Hand, B. Analyzing the language evolution of a science classroom via a topic model. Proceedings of the KDD-2011 Workshop on Knowledge Discovery in Educational Data, San Diego, CA, August 2011.
54. \*\*\*Reed, C., Elvers, T., and Srinivasan, P. What's Trending? Mining Topical Trends in UGC Systems with YouTube as a Case Study. The Multimedia Data Mining (MDM) Workshop, KDD 2011 (MDM/KDD 2011), San Diego, CA, USA, August 2011.
55. \*\*\*Mejova, Y., and Srinivasan, P. Exploring feature definition, selection and generalization for sentiment classifiers. Fifth International AAI Conference on Weblogs and Social Media (ICWSM). (Poster Paper) Barcelona, Spain, July 2011.
56. \*\*\*Bhattacharya, S., Ha-Thuc, V., and Srinivasan, P. MeSH: A Window into Full-Text for Document Summarization. Proceedings of Intelligent Systems for Molecular Biology Conference (ISMB) 2011. Vienna, Austria, July 2011.
57. \*\*\*Tran, H., Hornbeck, T., Ha-Thuc, V., Cremer, J., Srinivasan, P. Spam Detection in Online Classified Advertisements. WebQuality '11 Proceedings of the 2011 Joint WICOW/AIRWeb Workshop on Web Quality (In conjunction with WWW 2011), Hyderabad, India. March 2011.

58. \*\*\*Pant, G. and Srinivasan, P. Predicting Web Page Status. *Information Systems Research*, **21(2)**, 345:364, June 2010.
59. \*\*\*Balakrishnan, R., Qiu, Xin Ying, Srinivasan, P. On the Predictive Ability of Narrative Disclosures in Annual Reports. *European Journal of Operational Research* **202(3)**, 789-801. 2010. DOI: 10.1016/j.ejor.2009.06.023
60. \*\*\*Harris, C., Arens, R., Srinivasan, P. Comparison of IPC and USPC Classification Systems in Patent Prior Art Searches. 3rd International CIKM Workshop on Patent Information Retrieval (PaIR'10), Oct 26, 2010, Toronto, Ontario, Canada.
61. \*\*\*Ha-Thuc, V., Mejova, Y., Harris, C., Srinivasan, P. News Event Modeling and Tracking in the Social Web with Ontological Guidance. Fourth IEEE International Conference on Semantic Computing (ICSC 2010), Carnegie Mellon University, Pittsburgh, PA, USA, September 22-24, 2010.
62. \*\*Chin,S-C., Street, W., Srinivasan, P., and Eichmann, D. Detecting Wikipedia Vandalism with Active Learning and Statistical Language Models. Proceedings of the 4th Workshop on Information Credibility on the Web (WICOW'10), April 27, 2010, Raleigh, North Carolina, USA.
63. \*\*\*Harris, C., Foster, S., Arens, R. and Srinivasan, P. On the Role of Classification in Patent Invalidation Searches (Poster). 2nd Int'l Workshop on Patent Information Retrieval (PaIR'09), November 6, 2009.
64. \*\*\*Ha-Thuc, V., Srinivasan, P. A Latent Dirichlet Framework for Relevance Modeling, In Proceedings of the 5th Asia Information Retrieval Symposium (AIRS' 09, Hokkaido, Japan) - Lecture Notes in Computer Science, Springer. October 21-23, 2009.
65. \*\*\*Ha-Thuc, V., Mejova, Y., Harris, C. and Srinivasan P. A Relevance-based Topic Model for News Event Tracking (Poster). In Proceedings of the 32nd ACM International Conference on Information Retrieval (SIGIR' 09, Boston, Massachusetts, USA), pages 764-765. July 19-23, 2009.
66. \*\*\*Ha-Thuc, V., Mejova, Y., Harris, C. and Srinivasan P. Event Intensity Tracking in Weblog Collections, In Proceedings of the 3rd International AAAI Conference on Weblogs and Social Media Data Challenge Workshop (ICWSM-DCW' 09, San Jose, California, USA). May 17 - 20, 2009.
67. \*\*\*Ha-Thuc, V., Srinivasan, P. Topic Models and a Revisit of Text-Related Applications, In Proceedings of the 17th ACM Conference on Information and Knowledge Management PhD Workshop (CIKM-PIKM' 08, Napa Valley, California, USA), pages 25-32. 2008.
68. \*\*Ha-Thuc, V., Nguyen, D-C., Srinivasan, P. A Quality-Threshold Data Summarization Algorithm, In Proceedings of the 6th IEEE International Conference on Research, Innovation and Vision for the Future (RIVF' 08, Ho Chi Minh City, Vietnam), pages 240-246. July 14 - 16, 2008.
69. \*\*\*Pant, G. and Srinivasan, P. Utility-biased Web Crawler: Combining Status and Topicality. 18th Annual Workshop on Information Technology & Systems (WITS 2008). Paris, France, Dec 13-14, 2008.
70. \*\*\*Pant, G., Pant, S., and Srinivasan, P. Can You See Us Now? A Study on Web Site Visibility. 18th Annual Workshop on Information Technology & Systems (WITS 2008). Paris, France, Dec 13-14, 2008.
71. \*\*\*Lee, W-J, Raschid, L, Sayyadi, H, Srinivasan, P. Exploiting Ontology Structure and Patterns of Annotation to Mine Significant Associations between Pairs of CV Terms. Proceedings of the Workshop on Data Integration in the Life Sciences (DILS 2008). Evry, France, June 25-27, 2008.

72. \*\*\*Ha-Thuc, V., Srinivasan, P. A Robust Learning Approach for Text Classification. Text Mining Workshop. Eighth SIAM International Conference on Data Mining (SDM 2008). Atlanta, April 2008.
73. \*\*\*Qiu, Xin Ying and Srinivasan, P. GO for Gene Documents. *BMC Bioinformatics* **8(Supplement 9:S3)** DOI:10.1186/1471-2105-8-S9-S3. 2007.
74. \*Srinivasan, P. Adaptive Classifiers, Topic Drifts and GO Annotations. Proceedings of the Conference of the American Medical Informatics Association. Chicago, Illinois, November 10-14, 2007. (**Distinguished Paper Award Finalist**).
75. \*\*\*Ha-Thuc, V., Srinivasan, P. Exploiting synonym relationships in biomedical named entity matching. (short paper) BioLINK 2007 Workshop of ISMB July 2007.
76. \*\*\*Lee, W-J, Raschid, L, Srinivasan, P., Shah, N., Rubin, D., and Noy, N. Using Annotations from Controlled Vocabularies to Find Meaningful Associations. Proceedings of the Workshop on Data Integration in the Life Sciences (DILS 2007). Philadelphia, PA USA, June 27-29, 2007.
77. \*\*\*Sehgal, A.K. and Srinivasan, P. Profiling Topics on the Web. Workshop Proceedings. Workshop on I3: Identity, Identifiers, Identification. Entity-Centric Approaches to Information and Knowledge Management on the Web. In conjunction with the World Wide Web Conference (WWW 2007). May 2007.
78. \*\*\*Sehgal, A.K. and Srinivasan, P. Retrieval with Gene Queries. *BMC Bioinformatics* **7**: 220, 2006.
79. \*\*\*Pant, G. and Srinivasan, P. Link Contexts in Classifier-Guided Topical Crawlers. *IEEE Transactions on Knowledge and Data Engineering*. **18(1)**, 107-122, January 2006.
80. \*\*\*Qiu, Xin Ying, Srinivasan, P. and Street, N. Exploring the Forecasting Potential of Company Annual Reports. Proceedings of the Conference of the American Society for Information Science and Technology, November 2006.
81. \*\*\*Qiu, Xin Ying and Srinivasan, P. GO for Gene Documents. ACM First International Workshop on Text Mining in Bioinformatics (TMBIO). In conjunction with ACM 15th Conference on Information and Knowledge Management (CIKM 2006). November 2006.
82. \*\*\*Raschid, L., Wu, Y., Vidal, M.E., Lee, W-J., Tsaparas, P., Srinivasan, P. and Sehgal, A. K. Ranking Target Objects of Navigational Queries. 8th ACM International Workshop on Web Information and Data Management (WIDM 2006). In conjunction with the 15th ACM Conference on Information and Knowledge Management (CIKM 2006). November, 2006.
83. \*\*\*Pant, G. and Srinivasan, P. Learning to Crawl: Comparing Classification Schemes. *ACM Transactions on Information Systems*. **23(4)**, 430-462, 2005.
84. \*\*\*Srinivasan, P, Menczer, F., and Pant, G. A General Evaluation Framework for Topical Crawlers. *Information Retrieval*. **8(3)**, 417-447, January 2005, DOI: 10.1007/s10791-005-6993-5.
85. \*\*\*Zhou, L. and Srinivasan, P. Concept Space Comparisons: Explorations with Five Health Domains. Proceedings of the American Medical Informatics Conference. October 2005.
86. \*\*\*Sehgal, A.K. and Srinivasan, P. Predicting Performance for Gene Queries. Proceedings of the SIGIR 2005 Workshop on Predicting Query Difficulty, August 2005.
87. \*Srinivasan, P. and Libbus, B.. Mining MEDLINE for Implicit Links between Dietary Substances and Diseases. *Bioinformatics*. **20 Suppl 1**:I290-I296, August 2004.



88. \*Srinivasan, P. Text Mining: Generating Hypotheses from MEDLINE. *Journal of the American Society for Information Science and Technology* **55(5)**, 396-413, March 2004.
89. \*\*\*Menczer, F., Pant, G., and Srinivasan, P. Topical Web Crawlers: Evaluating Adaptive Algorithms. *ACM Transactions on Internet Technology. Special Issue on Machine Learning for the Internet.* **4(4)**, 378-419, November 2004.
90. \*\*\*Srinivasan, P. and Hristovski, D. Distilling Conceptual Connections from MeSH Co-Occurrences. Proceedings of MEDINFO 2004, pg 1543, Sept. 7-11, 2004, San Francisco, California.
91. \*\*\*Sehgal, A.K., Srinivasan, P., and Bodenreider, O. Gene Names and English Words: An Ambiguous Mix. Proceedings of the SIGIR 2004 Workshop on Search and Discovery in Bioinformatics, July 2004, Sheffield, UK.
92. \*Srinivasan, P. and Libbus, B.. Mining MEDLINE for Implicit Links between Dietary Substances and Diseases. Intelligent Systems for Molecular Biology (ISMB). August. 2004.
93. \*\*\*Srinivasan, P., Libbus, B. and Sehgal, A. K. Mining MEDLINE: Postulating a Beneficial Role for Curcumin Longa in Retinal Diseases. HLT Biolink 2004 (Linking Biological Literature, Ontologies and Databases: Tools for Users). May 2004.
94. \*\*\*Light, M., Qiu, X. Y., and Srinivasan, P. The Language of Bioscience: Facts, Speculations, and Statements in between. HLT Biolink 2004 (Linking Biological Literature, Ontologies and Databases: Tools for Users) May 2004.
95. \*\*\*McKnight, L. and P. Srinivasan. Categorization of Sentence Types in Medical Abstracts. Proceedings of the *Annual Conference (2003) of the American Medical Informatics Association (AMIA)* November 2003.
96. \*\*\*Ruiz, M and P. Srinivasan. Hybrid Hierarchical Classifiers for Categorization of Medical Documents. Proceedings of the *American Society for Information Science and Technology.* October 2003.
97. \*\*\*Sehgal, A., Qiu, X. Y., and Srinivasan, P. "Mining MEDLINE Metadata to Explore Genes and their Connections." Proceedings of the *SIGIR 2003 Workshop on Text Analysis and Search for Bioinformatics.* July 2003.
98. \*\*\*Srinivasan, P., Menczer, F. and Gautam, P. Defining Evaluation Methodologies for Topical Crawlers (Position paper). Proceedings of the *SIGIR 2003 Workshop on Defining Evaluation Methodologies for Terabyte-Scale Collections.* July 2003.
99. \*\*\*Srinivasan, P and Wedemeyer, M. "Mining Concept Profiles with the Vector Model or Where on Earth are Diseases being Studied?" Proceedings of *Text Mining Workshop. Third SIAM International Conference on Data Mining.* San Francisco, May 2003.
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