

## 2018 HUMAN-CENTERED COMPUTING COMPREHENSIVE REVIEW READING LIST: HUMAN-INFORMATION INTERACTION

### Information Behavior Theories

1. Case, D. O. , Given, L. M. (2016). Information behavior: An introduction. An Introduction (Chap 1). In Looking for information: A Survey of research on information seeking, needs, and behavior (4<sup>th</sup> edition. pp. 3-16)
2. Case, D. O. , Given, L. M. (2016). Models of information behavior. In Looking for information: A Survey of research on information seeking, needs, and behavior (4<sup>th</sup> edition. pp. 141-176)
3. Bates, M. J. (2005). An introduction to theories, metatheories, and models. In K. E. Fisher, S. Erdelez, & L. McKechnie (Eds.), *Theories of information behavior* (pp. 1- 24). Medford, NJ: Information Today.
4. Savolainen, R. (2007). Information behavior and information practice: Reviewing the ‘umbrella concepts’ of information-seeking studies. *The Library Quarterly: Information, Community, Policy*, 77(2): 109-132.

### Other Information Behavior Topics

5. Saracevic, T. (2006). Relevance: A review of the literature and a framework for thinking on the notion in information science. Part II. In *Advances in librarianship* (pp. 3-71). Emerald Group Publishing Limited.
6. Saracevic, T. (2007). Relevance: A review of the literature and a framework for thinking on the notion in information science. Part III: Behavior and effects of relevance. *Journal of the Association for Information Science and Technology*, 58(13), 2126-2144.
7. Golovchinsky, G., Qvarfordt P., Pickens, J. (2009) Collaborative Information Seeking Computer, 42(3), IEEE, March 3, 2009. Pp. 47-51.
8. Ong, K., Järvelin, K., Sanderson, M., & Scholer, F. (2017). Using Information Scent to Understand Mobile and Desktop Web Search Behavior.

### Information Retrieval

9. Baeza-Yates,R.; Yibeiro-Neto, B. (1999) Chapter 1: Introduction. In: *Modern Information Retrieval*. Addison Wesley. Pp 1-18. Available online: <http://people.ischool.berkeley.edu/~hearst/irbook/>
10. Kelly, Diane, Susan Dumais, and Jan O. Pedersen. "Evaluation challenges and directions for information-seeking support systems." *Computer* 42.3 (2009): 60-66.

### Information Visualization

11. Card,St.; Mackinlay, J.D.; Shneiderman, B. (1999) Information Visualization. In: *Readings in Information Visualization: Using Vision to Think*. Chapter 1. Morgan Kaufmann. pp. 1-34.
12. Keim, D., Andrienko, G., Fekete, J. D., Görg, C., Kohlhammer, J., & Melançon, G. (2008). Visual analytics: Definition, process, and challenges. In *Information visualization* (pp. 154-175). Springer Berlin Heidelberg.