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Pogorelec, Andrej and Alenka Šauperl. 2006. “The Alternative Model of Classification of Belles-Lettres in Libraries.” *Knowledge Organization* 33: 204-14.

Schallier, Wouter. 2004. “On the Razor's Edge: Between Local and Overall Needs in Knowledge Organization.” In *Knowledge Organization and the Global Information Society: Proceedings of the Eighth International ISKO Conference 13-16 July 2004 London, UK*, edited by Ia C. McIlwaine. Advances in knowledge organization 9. Würzburg: Ergon Verlag, 269-74.

Smiraglia, Richard P. 2001. *The Nature of 'a Work': Implications for the Organization of Knowledge*. Lanham, Md.: Scarecrow.

Smiraglia, Richard P. 2005. “Instantiation: Toward a Theory.” In *Data, Information, and Knowledge in a Networked World: Annual Conference of the Canadian Association for Information Science ... London, Ontario, June 2-4 2005*, ed. Liwen Vaughan. <http://www.caais-acsi.ca/2005proceedings.htm>.

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