

Collaborative Semantic Management and Automated Analysis of Scientific Literature

Submitted by [bahar](#) [1] on Tue, 2014-08-05 11:57

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Title	Collaborative Semantic Management and Automated Analysis of Scientific Literature
Publication Type	Conference Paper
Year of Publication	2014
Refereed Designation	Refereed
Authors	Sateli, B. [14], and R. Witte [15]
Conference Name	The 11th Extended Semantic Web Conference (ESWC 2014)
Tertiary Title	LNCS
Volume	8798
Pagination	494-498
Date Published	05/2014
Publisher	Springer
Conference Location	Anissaras, Crete, Greece
Type of Work	Demo Paper
Keywords	Knowledge Management [16], natural language processing [17], Scientific Literature Management [18], Semantic Web [19], semantic Wiki [20], text mining [21]
Abstract	<p>The overabundance of literature available in online repositories is an ongoing challenge for scientists that have to efficiently manage and analyze content for their information needs. Most of the existing literature management systems merely provide support for storing bibliographical metadata, tagging, and simple annotation capabilities. In this demo paper, we go beyond these approaches by demonstrating how an innovative combination of semantic web technologies with natural language processing can mitigate the information overload by helping in curating and organizing scientific literature. We present the Zeeva system as a first prototype that demonstrates how we can turn existing papers into a queryable knowledge base.</p>
DOI	10.1007/978-3-319-11955-7_73 [22]
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Attachment	Size
zeeva-eswc14.pdf [23]	311.49 KB



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