Accepted Manuscript

TaxoPublish: Towards a solution to automatically personalize taxonomies in e-catalogs

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PII: S0957-4174(16)30458-4 DOI: 10.1016/j.eswa.2016.08.058

Reference: ESWA 10851

To appear in: Expert Systems With Applications

Received date: 23 December 2015 Revised date: 20 August 2016 Accepted date: 21 August 2016



Please cite this article as: Heiko Angermann, Naeem Ramzan, TaxoPublish: Towards a solution to automatically personalize taxonomies in e-catalogs, *Expert Systems With Applications* (2016), doi: 10.1016/j.eswa.2016.08.058

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Highlights

- A logic programming approach personalizing taxonomies fully automatically
- Framework combines recommendation techniques with taxonomy modifications
- Proposed Method reduces the taxonomy overload but does not restrict the domain
- Suggested knowledge base is applicable on recent electronic catalog applications
- Approach is evaluated against two public databases and one private database

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