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Research output

We should not light an Open Access lamp and then hide it under a bushell

Chumbe, S. S., MacLeod, R. A. & Kelly, B., Sept 2015, *New Avenues for Electronic Publishing in the Age of Infinite Collections and Citizen Science: Scale, Openness and Trust: Proceedings of the 19th International Conference on Electronic Publishing*. Schmidt, B. & Dobрева, M. (eds.). IOS Press, p. 102-112 11 p.

Hybrid Journals: Ensuring Systematic and Standard Discoverability of the Latest Open Access Articles

Chumbe, S., Kelly, B. & Macleod, R., 2015, In: *Serials Librarian*. 68, 1-4, p. 143-155 13 p.

Marketing OA journals now that authors are customers: the role of RSS

Chumbe, S. & MacLeod, R., 2 Jan 2013, In: *Learned Publishing*. 26, 1, p. 51-56 6 p.

Straight from the horse's mouth! - Low cost alternatives to traditional library discovery services

Chumbe, S., 2011.

WattJournals: Towards an Economic and Lightweight Search Tool Alternative for Libraries To Help Their Students and Researchers Keep Up-To-Date

Chumbe, S. & MacLeod, R., 21 Dec 2010, In: *Code4Lib Journal*. 12

Mashup of RSS feeds in a high-demanding research environment

Chumbe, S., 2010, (Unpublished).

TICTOCRON: an automatic solution for propagating quality metadata to scholarly TOC RSS feed metadata

Chumbe, S. & MacLeod, R., Mar 2009. 10 p.

Building bridges with blocks: assisting digital library and virtual learning environment integration through reusable middleware

Chumbe, S., MacLeod, R. & Kennedy, M., 2007. 10 p.

Overcoming the obstacles of harvesting and searching digital repositories from federated searching toolkits, and embedding them in VLEs

Chumbe, S., MacLeod, R., Barker, P. A., Moffat, M. & Rist, R. J., Jun 2006. 13 p.

Developing Seamless Discovery of Scholarly and Trade Journal Resources Via OAI and RSS

Chumbe, S. & MacLeod, R., 2003, p. 853-856.

Parallel Computing of Dispersion of Passive Pollutants in Coastal Seas

Chumbe, S., Hermosilla, F., Espino, M., Gonzalez, M., Garcia, M. & Sancehz-Arcilla, A., 17 Apr 1998, *Parallel Computational Fluid Dynamics '97: Recent Developments and Advances Using Parallel Computers - Proceedings of the Parallel CFD Conferences*. Emerson, D., Acer, A., Fox, P., Periaux, J. & Satofuka, N. (eds.). p. 635-641 6 p.

Performance of iterative algorithms for the solution of the shallow-water equations

Gonzalez, M., Espino, M., Chumbe, S., Garcia, M. & Sanchez-Arcilla, A., 8 Jan 1998, p. 381-386.

HPC simulation of pollution events at the San Sebastian Coast (N Spain)

Espino, M., Gonzalez, M., Hermosilla, F., Chumbe, S. & Uriarte, A., 1997, p. 3-12.

On parallelism and scalability of an iterative model for coastal seas fluid dynamics

Chumbe, S., Roose, D., Hermosilla, F., Espino, M., Gonzalez, M., Goossens, S., Garcia, M. & Sanchez-Arcilla, A., 1997, *Applications of High-Performance Computing in Engineering V*. Vol. 3. p. 265-274 10 p.