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OPEN ACCESS JOURNALS FOR AGRICULTURAL INFORMATION

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Abstract

This paper deals with the concepts of open access journals in agricultural sciences and its advantages to the users community. The role of World Wide Web is very pivotal in accessing of open access journals in agricultural sciences.

Introduction

Basically India is popular for agriculture since agrarian society and farmers are back bone of the nation. In current days agriculture is improving in of adoption scientific and technological methods of agriculture. To adopt and improve the latest scientific and technological method of agricultural, our scientists, researchers and farmers need to know latest knowledge in the field of agriculture to enhance the agricultural products in the country. To fulfill the informational needs of the agricultural community we need to have and acquire enormous information which is available in current journals, reports, standards, patents, monographs etc. Due to many financial crunches, developing Countries like India may not purchase all the informational resources. Therefore, there are several open access resources are available for the agricultural scientists and researchers in the country and worldwide. The World Wide Web has provided the means for research to make their research results available to anyone, anywhere, at any time. This applies to journal articles regardless of whether or not their

library has a subscription to the journal in which the article published as well as to other types of research output such as conference papers, theses or research report.

What is Open Access?

Open access is free, online full text access to materials in digital form to any user from any where at any time over the web. Open Access enables user to link, read download, store, print use and data mine the digital document/materials free of copyright restrictions for academic purpose. Open Access is thus very important for developing countries; which cannot afford costly journals in which current research is published.

The main aim of Open access to make publicly funded recorded output of research freely available for the benefit of the society.

What is Open Access Journal?

Open access journal may be defined very boldly as any journal, magazine, webzine, newsletter or any type of electronic serial publication which is available over the internet. Within this broad definition, the titles can be electronically accessed

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using different technologies such as the World Wide Web (WWW), gopher, ftp, telnet, email or listserv. Of course, virtually all modern electronic Journals are most available via the web.

Advantage of Open Access Journals

- Open access brings the library or information to the user, at anytime and anywhere.
- It allows you to access information on the desktop without any barriers such as place, time etc.
- Open access journals can be access wherever there is a PC with a network connection
- Open access enhanced access and delivery of information through searching and browsing
- It supports full text searching with various options such as keyword, phrase, Boolean proximity, etc
- Hypertext linking allows various chapters, sections, bibliographies, reference and types of digital objective Text, Image, Audio, Video, etc
- Networks compatibility facilities resource sharing more easily and storing digital

information on a network makes it available to everybody.

- The same electronic document or information can be access simultaneous more than one users at a time.
- Reduced cost of conventional libraries like building, professional staff and maintenance and preservation of reading materials
- It promotes digital materials and enhanced preservation of knowledge for present and future generation
- Easier to update, keep information current and produce new form of information
- Need to not worry about the stole, misplaced, and reserved to check-out of the documents
- It support e-learning through global access of information, collaboration and exchange of ideas
- It is the foundation of knowledge center without walls, open 24 hours a day and access over a network

Some of the Important Open Access Journals in Agricultural Sciences

SL NO.	NAME OF THE JOURNAL	WEBSITE ADDRESS
1.	Acarology Bulletin (1996-present)	http://www.nhm.ac.uk/hosted_sites/acarology/saas/ab/content.html
2.	AgBioForum (1998-2003)	https://agbioforum.org/
3.	AgExporter (1996-present)	http://www.fas.usda.gov/info/fasworldwide/maghome.htm
4.	Ag Opportunities (1994-present)	http://agebb.missouri.edu/mac/agopp/
5.	Ag Retailer (2000-2003)	http://www.agprofessional.com/issues.php?magazine=agretailer
6.	Ag Professional (2003-present)	
7.	Agri-Briefs (1996-present)	https://academic-accelerator.com/Impact-of-Journal/nl/Agri-Briefs
8.	Agricultural Research Magazine (1996-present)	https://www.ars.usda.gov/

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9.	Agricultural Research Service: Newsletters & Reports	http://www.ars.usda.gov/is/np/indexnr.html
10.	Agriculture 21 (1998-present)	https://www.fao.org/ag/fr/magazine/
11.	Agriculture and Biodiversity News (1998-2001)	https://www.iatp.org/
12.	Agriculture.Com. (2000-2001)	https://www.agriculture.com/weather/current-conditions
13.	Alternative Agriculture News (1997-2000)	https://www.worldcat.org/title/alternative-agriculture-news/oclc/645178518
14.	Amber Waves	https://www.ers.usda.gov/AmberWaves/
15.	American Journal of Food Technology (2006-present)	http://www.scialert.net/jindex.php?issn=1557-4571
16.	American Journal of Veterinary Research (2000-present)	http://www.avma.org/journals/default.asp
17.	Analecta Veterinaria (1998-present)	http://www.fcv.unlp.edu.ar/analecta/en/vols.php
18.	Annual Wheat Newsletter(1984-2001)	http://wheat.pw.usda.gov/ggpages/awn/
19.	APIS (1994-2002)	http://entomology.ifas.ufl.edu/sanford/apis/allindex.htm
20.	Arid Lands Newsletter	http://ag.arizona.edu/OALS/ALN/ALNHome2.html
21.	Association of Natural Bio-Control Producers Newsletter (1994-2002)	http://www.anbp.org/ANBPnewsletter.htm
22.	Australian New Crops Newsletter	http://www.newcrops.uq.edu.au/newslett/1-newslet.htm
23.	Australian Plants Online (1997-2004)	http://asgap.org.au/apoline.html
24.	Avian Conservation and Ecology/Écologie et conservation des oiseaux (2005- present)	http://www.ace-eco.org/
25.	AVEPM Newsletter (1998-2003)	http://vetmed.illinois.edu/avepm/newsletter.html
26.	Barley Genetics Newsletter (1971-2003)	http://wheat.pw.usda.gov/ggpages/bgn/
27.	Bean Bag: Leguminosae Research Newsletter (1995-2002)	http://www.rbgkew.org.uk/herbarium/legumes/beanbag.html
28.	Better Crops International (1996-present)	http://www.ppi-ppic.org/ppiweb/bcropint.nsf
29.	Better Crops with Plant Food(1997-present)	http://www.ppi-ppic.org/ppiweb/bcrops.nsf

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30.	Better Farming (1999-present)	http://www.betterfarming.com/index.htm
31.	Biociências (2003-present)	http://revistaseletronicas.pucrs.br/ojs/index.php/fabio/index
32.	Biodiesel Magazine (2004-present)	http://www.biodieselmagazine.com/
33.	Bioenergy Research (2004-present)	http://www.biopress.dk/FiB-UK.htm
34.	Biology Direct (2006-present)	http://www.biology-direct.com/
35.	Biomass Magazine (2007-present)	http://www.biomassmagazine.com/
36.	Botanic Gardens Micropropagation News (1995-1996)	http://www.rbgekew.org.uk/science/micropropagation/bgmnews.html
37.	California Native Plant Society Bulletin (from 2000-2001)	http://www.cnps.org/cnps/publications/
38.	Canadian Biosystems Engineering (1997-present)	http://journalseek.net/cgi-bin/journalseek/journalsearch.cgi?field=issn&query=1492-9058
39.	Carrot Country (1998-present)	http://www.carrotcountry.com/
40.	Cattle Today (1998-present)	http://www.cattletoday.com/archive/archive.shtml
41.	Cattleman Magazine (1997-present)	http://www.thecattlemanmagazine.com/cattlemanHome.asp
42.	Cereal Rust Bulletin (1994-2003)	http://www.ars.usda.gov/Main/docs.htm?docid=9757
43.	CGS Newsletter(1995-present)	http://olcs.icu.ac.jp/mt/cgs/e/2008/09/cgs_newsletter_010_available_n.html
44.	CO ₂ Science Magazine(1998-present)	http://www.co2science.org/
45.	Communications in Biometry and Crop Science (2006-present)	http://agrobiol.sggw.waw.pl/cbcs/
46.	Cotton Insect Newsletter (1997-present)	http://www.entomology.msstate.edu/
47.	Crop Decisions (2000-2003.)	http://www.cropdecisions.com/issues.php3
48.	CSAS Newsletter (1993-2000)	http://www.ibiblio.org/london/permaculture/mailarchives/sanet5/msg00078.html
49.	Dendrome Forest Tree Genome Research Updates(1994-1998)	http://dendrome.ucdavis.edu/cgi-bin/News_Page_body.cgi#N
50.	Distillers Grains Quarterly (2005-present)	http://www.distillersgrainsquarterly.com/

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51.	Down the Garden Path (1995-2001)	http://www.indianjournals.com/ijor.aspx?target=ijor:sjim&volume=45&issue=3&article=006&type=pdf
52.	Drovers Online	http://www.drovers.com/
53.	Ecology and Society (1997)	http://www.ecologyandsociety.org/
54.	Ecosistemas (2004-present)	http://redalyc.uaemex.mx/redalyc/src/inicio/HomRevRed.jsp?iCveEntRev=540
55.	Electronic Green Journal (1994-2001)	http://repositories.cdlib.org/uclalib/egj/
56.	embnet.news (1994-2000)	http://www.embnet.org/?q=node/21
57.	Emerging Infectious Diseases (1995-present)	http://www.cdc.gov/ncidod/EID/pastcon.htm
58.	Entorno (from 1998-2003)	http://www.imades.org/entorno/index.htm
59.	Equine Disease Quarterly (1996-2001)	http://www.uky.edu/Ag/VetScience/q/Q_issues.htm
60.	Ethanol Producer Magazine (2002-present)	http://www.ethanolproducer.com/
61.	Facts for Fancy Fruit Newsletter (1996-present)	http://www.hort.purdue.edu/fff/fff.shtml
62.	The FAR Letter (1997-2001)	http://www.ppiifar.org/ppiweb/far.nsf/\$webindex/3E955E5B5005191585256AC4003DC379?opendocument&navigator=home%
63.	FDA Veterinarian Newsletter (1995-present)	http://www.fda.gov/cvm/fdavettoc.html
64.	Flea News (1993-present)	http://www.ent.iastate.edu/FleaNews/aboutfleanews.html
65.	Florida Entomologist (1917-present)	, http://www.fcla.edu/FlaEnt/feissues.htm
66.	Forage Systems Update (1998-present)	http://aes.missouri.edu/fsrc/news/index.stm
67.	Freiberg Online Geosciences (2000)	http://www.geo.tu-freiberg.de/fog/issues.html
68.	Fremontia (1998-present)	http://www.cnps.org/cnps/publications/fremontia/index.php
69.	Fresh Cut (1997-2002)	http://www.freshcut.com/pages/index.php
70.	Fruit Notes	http://www.umass.edu/fruitadvisor/fruitnotes/FruitNotes.htm
71.	Fungal Genetics Newsletter (from 1982-2002)	http://www.fgsc.net/FungalGeneticsReports.htm
72.	Gene Exchange (1990-1999)	http://go.ucsusa.org/publications/gene_exchange.cfm?publicationID=312 available (ceased publication).
73.	Grainews	http://www.grainews.ca/
74.	High Plains Journal	http://www.hpj.com/
75.	Hort Expo Northwest (1997-present)	http://www.ibegin.com/directory/us/washington/white-swan/hort-expo-northwest-magazine-14161-fort-rd/

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76.	Horticulture and Home Pest News (1991-present)	http://www.ipm.iastate.edu/ipm/hortnews/backissues.html
77.	Illinois Fruit & Vegetable News (1997-present)	http://www.ipm.uiuc.edu/ifvn/index.html
78.	Integrated Crop Management	http://www.ipm.iastate.edu/ipm/icm/
79.	International Journal of Environmental Research, (2007-present)	http://ijer.ut.ac.ir/
80.	International Journal of Veterinary Medicine	http://www.priory.com/vet.htm
81.	International Organization for Biological Control Newsletter (1995-1999)	http://www.unipa.it/iobc/view.php?pg=publications
82.	InterStat (1995-present)	http://interstat.statjournals.net/
83.	Iowa Farmer Today Online	http://www.iowafarmer.com/
84.	IPM Newsletter (1997-2002)	http://www.entomology.msstate.edu/
85.	Irish Farmers Journal (1998-present)	http://www.farmersjournal.ie/2009/0314/news/currentedition/
86.	ISB Report (1992-current)	http://www.isb.vt.edu/news/prev_issues.cfm?goto=nrlv112&tree=no
87.	Journal of Aquatic Animal Health (1989-present)	http://afs.allenpress.com/perlserv/?request=get-archive&issn=1548-8667&ct=1
88.	Journal of Experimental Botany	http://jxb.oxfordjournals.org/
89.	Journal of Extension (1984-present)	http://www.joe.org/journal-archive.php
90.	Journal of Natural Resources and Life Sciences Education (1997-2000)	http://www.jnrlse.org/
91.	Journal of Range Management (1948-1998)	https://digitalcommons.library.arizona.edu/holdings/journal?r=http://jrm.library.arizona.edu/
92.	Journal of Veterinary Medical Science (1997-2001)	http://www.jstage.jst.go.jp/browse/jvms
93.	LABELS: Linking consumers and producers (1997-present)	http://www.iatp.org/
94.	The Land (1998-present)	http://www.the-land.com/
95.	Land and Water Newsletter (1996-present)	http://www.fao.org/ag/agl/newsletter/default.stm
96.	Leopold Letter (1997-present)	http://www.leopold.iastate.edu/pubs/nwl/leoletter.htm
97.	Livestock Research for Rural Development (1989-present)	http://www.lrrd.org/
98.	Nebraska Farm Bureau News (1999-2001)	http://www.nefb.org/news/

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99.	New Agriculturist (1998-2001)	http://www.new-ag.info/back.php
100.	New England Journal of Large Animal Health	http://www.neahi.org/?404=Y
101.	New Mexico Resources (1995-present)	http://www.newmexicoresources.org/
102.	North Carolina Pest News (1996-present)	http://ipm.ncsu.edu/current_ipm/pest_news.html
103.	North Dakota Agricultural Research (1997-1998)	http://www.ag.ndsu.nodak.edu/ndagres/ndagres.htm
104.	Oat Newsletter (1998-present)	http://wheat.pw.usda.gov/ggpages/oatnewsletter/
105.	Onion World (1998-present)	http://www.columbiapublications.com/onionworld/
106.	Oregon's Agriculture Progress (1996-present)	http://extension.oregonstate.edu/oap/
107.	Park Science (1980-2002)	http://www.nature.nps.gov/ParkScience/
108.	Pest & Crop Newsletter (1995-present)	http://extension.entm.purdue.edu/
109.	Plant Pathology Infobytes (1996-1999)	http://msucares.com/newsletters/pests/infobytes/index.html
110.	Potato Country (1998-present)	http://www.columbiapublications.com/potatocountry/
111.	Prairie Grains (1994-2000)	http://www.prairiegrains.com/
112.	Probe (1991-1996)	http://www.nal.usda.gov/
113.	Progressive Farmer.com	http://progressivefarmer.com/
114.	Revista de Biologia e Ciências da Terra (2001-present)	http://eduep.uepb.edu.br/rbct/
115.	Resistant Pest Management Newsletter (1993-1997)	http://www.entomology.msstate.edu/
116.	RICE GENOME (1992-1997)	http://www.sciencemag.org/feature/data/rice/index.dtl
117.	Scaffolds Fruit Journal (1995-present)	http://www.nysaes.cornell.edu/ent/scaffolds/
118.	Small Farm Digest (1997-2001)	http://www.csrees.usda.gov/newsroom/newsletters/smallfarmdigest/sfd.html
119.	Soybean Genetics Newsletter (1999-present)	http://www.soygenetics.org/
120.	Spudman: Voice of the Potato Industry (2000-present)	http://www.spudman.com/
121.	Successful Farming Agriculture Online (1996-1999)	http://www.agriculture.com/

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122.	Sustainable Agricultural Farming Systems (1996-1998)	http://safs.ucdavis.edu/
123.	Tomato Genetics Cooperative (1951-1993)	http://gcrec.ifas.ufl.edu/tgc/
124.	Tomato Magazine (1998 present)	http://www.columbiapublications.com/tomatomagazine/
125.	Tropicultura (2002-present)	http://www.bib.fsagx.ac.be/tropicultura/eng/home/content/
126.	Turf: The magazine for turfgrass professionals (1998-1999)	http://www.nelsonpublishing.co.uk/turf_professional_magazine.html
127.	Unasylva (1947-present)	http://www.fao.org/forestry/unasylva/en/
128.	Urban Agriculture Notes (1994-present)	http://www.cityfarmer.org/
129.	USGA Green Section Record (1998-2003)	http://turf.lib.msu.edu/gsr/
130.	USGA Turfgrass and Environmental Research (1983-2002)	http://www.lib.msu.edu/tgif/usgarsindex.html
131.	USGA Turfgrass and Environmental Research Online(2002)	http://usgatero.msu.edu/
132.	VEG-I-NEWS (1998-1999)	http://ipm.ncsu.edu/vegetables/veginews/
133.	Vegetable Press (1996-2002)	http://msucares.com/newsletters/vegpress/index.html
134.	Veterinary Research Digest (2007-present)	http://www.veterinaryresearchdigest.com/
135.	Vetiver Newsletter (1997-2002)	http://www.vetiver.org/TVN_NL%2024.pdf
136.	Water Spouts (1996-present)	http://www.ext.nodak.edu/extnews/snouts/
137.	Watershed Currents (1997-present)	http://www.watershedhs.org/cgi-bin/dada/mail.cgi/list/currents/
138.	Watershed Events (1994-2001)	http://www.epa.gov/OWOW/info/WaterEventsNews/
139.	Weed Watch	http://www.weedwatch.com/
140.	Weeds World (1994-1997.)	http://weedsworld.arabidopsis.org.uk/
141.	Western Producer	http://www.producer.com/
142.	Wetting Front: Water Management Research Unit Newsletter (1997-present)	http://www.cprl.ars.usda.gov/Wetting_Front_Newsletter.htm
143.	Wheat News (1996-2000)	http://grain.jouy.inra.fr/ggpages/awn/

Conclusion

Available Online: www.ijpd.co.in

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Electronic journals basically store materials in digital format available on internet in most of the disciplines of knowledge. It creates new capabilities and opportunities for students, faculty, scientists, researchers and general public in meeting of the informational needs of agricultural sciences. Day by day open access journals are increasing on internet in most of branches of knowledge.

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2. Prema, C (2008), E-Journals: Concepts and Techniques, SALIS annual seminar on Re-Building the Libraries: Learning from the past to Plan for the Future Pp.34-38
3. Tedd, Lucy (2009), Open access publishing and Institutional Repositories: An Overview, 7th International CALIBER 2009, E-Content Management: Challenges and strategies. Pp.572- 584
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5. <https://doaj.org/search/journals>