

iAOOS publication list											
No	Rep?	Group	Year	Lead author	All authors	Title	Book/periodical	ISBN/doi	Pages	URL	
1	1	Pop	2009	Lavergne	Thomas <b>Lavergne</b> and S. Eastwood	Low resolution sea ice drift Product manual - v1.2, EUMETSAT OSI SAF Ocean and Sea Ice Satellite Application Facility	Tech. Rep. SAF/OSI/CDOP/met.no/TEC/MA/128			<a href="http://www.osi-saf.org/biblio/docs/ss2_pmseaicedrift_1_3.pdf">http://www.osi-saf.org/biblio/docs/ss2_pmseaicedrift_1_3.pdf</a>	
2	1	Pop	2009	Lavergne	Thomas <b>Lavergne</b> , S. Eastwood, H. <b>Schyberg</b> and L.-A. Breivik	Algorithm Theoretical Basis Document for the OSI SAF low resolution sea ice drift product v1.0, EUMETSAT OSI SAF Ocean and Sea Ice Satellite Application Facility	Tech. Rep. SAF/OSI/CDOP/met.no/SCI/MA/130				
3	1	Peer	2009	Mauritzen	Cecilie <b>Mauritzen</b>	Ocean Circulation Feedbacks	In: Arctic Climate feedbacks – Global Implications; WWF International Arctic Programme; Eds. Martin Sommerkorn and Susan Joy Hassol	ISBN 978-2-88085-305-1	28–38	<a href="http://www.worldwildlife.org/what/wherewe/working/arctic/WWFBinaryItem13543.pdf">http://www.worldwildlife.org/what/wherewe/working/arctic/WWFBinaryItem13543.pdf</a>	
4	1	Peer	2009	Wassmann	Paul <b>Wassmann</b> , B.B. Jørgensen, M. <b>Reigstad</b> and D. Slagstad	Sedimentation and degradation of biogenic matter	In: Ecosystem Barents Sea; Tapir Academic Press; Eds. Sakshaug, Johnsen and Kovacs; Trondheim	ISBN 978-825192461-0		<a href="http://books.google.no/books?id=2ckz1IGcp-0C&amp;printsec=frontcover&amp;hl=en&amp;source=gbs_v2_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false">http://books.google.no/books?id=2ckz1IGcp-0C&amp;printsec=frontcover&amp;hl=en&amp;source=gbs_v2_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a>	
5	1	Peer	2010	Smedsrød	Lars H. Smedsrød, R. Ingvaldsen, J.E. Nilsen and Ø. <b>Skagseth</b>	Heat in the Barents Sea – transport, storage, and surface fluxes	Ocean Science 6		219–234	<a href="http://www.ocean-sci.net/6/219/2010/os-6-219-2010.pdf">http://www.ocean-sci.net/6/219/2010/os-6-219-2010.pdf</a>	
6	1	Peer	2009	Tamelander	Tobias Tamelander, M. <b>Reigstad</b> , H. Hop and T. Ratkova	Ice algal assemblages and vertical export of organic matter from sea ice in the Barents Sea and Nansen Basin (Arctic Ocean)	Polar Biology 32	doi 10.1007/s00300-009-0622-5	1261–1273	<a href="http://www.springerlink.com/content/k8707w616387r014/fulltext.pdf">http://www.springerlink.com/content/k8707w616387r014/fulltext.pdf</a>	
7	1	Peer	2008	Gascard	Jean-Claude Gascard, E. Bourgois, H. Bourmaud, B. Buigues, Burghard Bruemmer, Kerry Claffey, Martin Doble, F. Dominé, Bruce Elder, Jean Festy, René Forsberg, Sebastian <b>Gerland</b> , Hervé Le Goff, Jacques Grangeon, Jari Haapala, Christian Haas, Susan Hanson, Georg Heygster, Erko Jakobsson, Lars Kaleschke, C. de Marlavae, Jean-Philippe Metaxian, Marcel Nicolaus, Michael Offermann, Timo Palo, G. Redvers, Eero Rinne, Henriette Skourup, R. Troublé, Peter Wadhams, Matthieu Weber, Jeremy Wilkinson	Exploring Arctic transpolar drift during dramatic sea ice retreat	Eos Transactions, American Geophysical Union, Vol. 89 (3), 15 January 2008			21–22	<a href="http://www.damocles-eu.org/artman/uploads/article_eos.pdf">http://www.damocles-eu.org/artman/uploads/article_eos.pdf</a>
8	1	Peer	2008	Holfort	Jürgen Holfort, Edmond <b>Hansen</b> et al.	Freshwater fluxes east of Greenland	In: Arctic–Subarctic Ocean Fluxes. Defining the Role of the Northern Seas in Climate 10.1007/978-1-4020-6774-7_3. Eds. R.R. Dickson, J. Meincke and P. Rhines. Springer Netherlands	doi 0.1007/978-1-4020-6774-7		Abstract: <a href="http://www.springerlink.com/content/p67915170807r773/">http://www.springerlink.com/content/p67915170807r773/</a>	
9	1	Peer	2009	Ivanov	Vladimir V Ivanov, Igor V Polyakov, Igor A Dmitrenko, Edmond <b>Hansen</b> , Irina A Repina, Sergej A Kirillov, Cecilie <b>Mauritzen</b> , Harper Simmons and Lenid A Timokhov	Seasonal Variability in Atlantic Water off Spitsbergen	Deep Sea Research I: Oceanographic Research papers, vol 56, issue 1	doi:10.1016/j.dsr.2008.07.013	1–14	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGB-4T5JHT9-2&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=db58f9248d150030b3b0dfc565b1b012">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGB-4T5JHT9-2&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=db58f9248d150030b3b0dfc565b1b012</a>	
10	1	Pop	2009	Kasajima	Yoshie <b>Kasajima</b> and Truls Johannessen	Role of cabbeling in water densification in the Greenland Basin	Ocean Science		247–257	<a href="http://www.ocean-sci.net/5/247/2009/os-5-247-2009.pdf">http://www.ocean-sci.net/5/247/2009/os-5-247-2009.pdf</a>	
11	1	Peer	2008	Lalande	Catherine Lalande, S. Bradley Moran, Paul <b>Wassmann</b> , Jacqueline Grebmeier, and Lee W Cooper	234Th-derived particulate organic carbon fluxes in the northern Barents Sea with comparison to drifting sediment trap fluxes	Journal of Marine Systems vol 73, no 1–2	doi:10.1016/j.jmarsys.2007.09.004	103–113	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VF5-4PWF0JT-3&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=58eb983d5c7299a025c7c64c4946b325">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VF5-4PWF0JT-3&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=58eb983d5c7299a025c7c64c4946b325</a>	
12	1	Peer	2008	Nilsen	Frank <b>Nilsen</b> , Finlo R Cottier, Ragnheið <b>Skogseth</b> , and S. Mattsson	Fjord-shelf exchanges controlled by ice and brine production: The interannual variation of Atlantic Water in Isfjorden, Svalbard	Continental Shelf Research vol 28, issue 14	doi:10.1016/j.csr.2008.04.015	1838–1853	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VBJ-4SHVT09-2&amp;_user=2181464&amp;_coverDate=08%2F15%2F2008&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577302796&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=7ec1996ac280ff3db2ddbf1cd04279ac&amp;searchType=a">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VBJ-4SHVT09-2&amp;_user=2181464&amp;_coverDate=08%2F15%2F2008&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577302796&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=7ec1996ac280ff3db2ddbf1cd04279ac&amp;searchType=a</a>	

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13	1	Peer	2008	Reigstad	Marit Reigstad, Christian Wexels Riser, Paul Wassmann, and Tatjana Ratkova	Vertical export of particulate organic carbon: Attenuation, composition and loss rates in the northern Barents Sea	Deep-Sea Research II: Topical Studies in Oceanography, vol 55, issues 20-21	doi:10.1016/j.dsr2.2008.05.007	2308-2319	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGC-4T1X2D3-5&amp;_user=2181464&amp;_coverDate=10%2F31%2F2008&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577309114&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=747e7ebc4f7de4bb222f6d1b99341865&amp;searchtype=a">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGC-4T1X2D3-5&amp;_user=2181464&amp;_coverDate=10%2F31%2F2008&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577309114&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=747e7ebc4f7de4bb222f6d1b99341865&amp;searchtype=a</a>
14	1	Peer	2008	Skagseth	Øystein Skagseth	Recirculation of Atlantic Water in the western Barents Sea	Geophysical Research Letters vol 35, L11606	doi:10.1029/2008GL033785		<a href="http://www.agu.org/journals/gl/gl0811/2008GL033785/">http://www.agu.org/journals/gl/gl0811/2008GL033785/</a>
15	1	Peer	2008	Skagseth	Øystein Skagseth, Tore Furevik, Randi Ingvaldsen, Harald Loeng, Kjell Arne Mork, Kjell Arild Orvik, and Vladimir Ozhigin	Volume and Heat Transports to the Arctic Ocean Via the Norwegian and Barents Seas	In: Arctic–Subarctic Ocean Fluxes. Defining the Role of the Northern Seas in Climate. Eds. Robert R Dickson, Jens Meincke and Pete Rhines. Springer Netherlands	doi: 0.1007/978-1-4020-6774-7	45-64	Abstract: <a href="http://www.springerlink.com/content/u182172w03752055/">http://www.springerlink.com/content/u182172w03752055/</a>
16	1	Peer	2008	Wassmann	Paul Wassmann	Impacts of global warming on Arctic marine ecosystems and processes	In: Impacts of Global Warming on Polar Ecosystems. Carlos M. Duarte (ed). Fundación BBVA, Spain	ISBN 978-84-96515-74-1	111-138	<a href="http://www.fbbva.es/TLFU/dat/04WASSMANNSEPARATA.pdf">http://www.fbbva.es/TLFU/dat/04WASSMANNSEPARATA.pdf</a>
17	1	Peer	2008	Wexels Riser	Christian Wexels Riser, Paul Wassmann, Marit Reigstad, Lena Seuthe	Vertical flux regulation by zooplankton in the northern Barents Sea during Arctic spring	Deep-Sea Research II: Topical Studies in Oceanography, vol. 55, issues 20-21	doi:10.1016/j.dsr2.2008.05.006	2320-2329	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGC-4TG8K9B-1&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=20fc12490c2a9b164e1f58a03882d8b2">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGC-4TG8K9B-1&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=20fc12490c2a9b164e1f58a03882d8b2</a>
18	1	Peer	2007	Furevik	Tore Furevik, Cecilie Mauritzen and Randi Ingvaldsen	The Flow of Atlantic Water to the Nordic Seas and Arctic Ocean	In: Jon Børre Ørbæk, Roland Kallenborn, Ingunn Tombre, Else N. Hegseth, Stig Falk-Petersen and Alf H. Hoel (eds): Arctic Alpine Ecosystems and People in a Changing Environment. Springer Verlag, Berlin	doi: 10.1007/978-3-540-48514-8_8	123-146	<a href="http://www.springerlink.com/content/t6p105816h608783/">http://www.springerlink.com/content/t6p105816h608783/</a>
19	1??		2007	Gerland	Sebastian Gerland, Jon Aars, Tom Bracegirdle, Eddy Carmack, Haakon Hop, Grete K. Hovelsrud, Kit Kovacs, Christian Lydersen, Don K. Perovich, Jackie Richter-Menge, Stine Rybråten, Hallvard Strøm, and John Turner	Ice in the Sea	In: Global Outlook for Ice and Snow. UN Environment Program	ISBN 978-92-807-2799-9	63-96	<a href="http://www.unep.org/geo/geo_ice/PDF/GEO_C5_LowRes.pdf">http://www.unep.org/geo/geo_ice/PDF/GEO_C5_LowRes.pdf</a>
20	1	Peer	2007	Isachsen	Pål Erik Isachsen, Cecilie Mauritzen and Harald Svendsen	Dense water formation in the Nordic Seas diagnosed from sea surface buoyancy fluxes	Deep-Sea Research I: Oceanographic Research Papers, vol 54, issue 1	doi:10.1016/j.dsr.2006.09.008	22-41	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGB-4MFCVX1-1&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=fefb06c2acd9f7b5049f3f7da342ae7">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VGB-4MFCVX1-1&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=fefb06c2acd9f7b5049f3f7da342ae7</a>
21	1	Peer	2007	Matrai	Patricia Matrai, María Vernet and Paul Wassmann	Relating temporal and spatial patterns of DMSP in the Barents Sea to phytoplankton biomass and productivity	Journal of Marine Systems, volume 67, issues 1-2	doi:10.1016/j.jmarsys.2006.10.001	83-101	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VF5-4MBT1YM-3&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=cbd48c9e467319c15ffd802c07aa8db9">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6VF5-4MBT1YM-3&amp;_user=2181464&amp;_rdoc=1&amp;_fmt=&amp;_orig=search&amp;_sort=d&amp;view=c&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userid=2181464&amp;md5=cbd48c9e467319c15ffd802c07aa8db9</a>
22	1	Peer	2007	Reigstad	Marit Reigstad and Paul Wassmann	Does <i>Phaeocystis</i> spp. contribute significantly to vertical export of organic carbon?	Biogeochemistry, volume 83	doi: 10.1007/s10533-007-9093-3	217-234	<a href="http://www.springerlink.com/content/951m31217t776510/fulltext.pdf">http://www.springerlink.com/content/951m31217t776510/fulltext.pdf</a>
23	1	Peer	2007	Seuthe	Lena Seuthe, Gérald Darnis, Christian Riser, Paul Wassmann, and Louis Fortier	Winter–spring feeding and metabolism of Arctic copepods: insights from faecal pellet production and respiration measurements in the southeastern Beaufort Sea	Polar Biology, volume 30	doi: 10.1007/s00300-006-0199-1	427-436	<a href="http://www.springerlink.com/content/f2l586887620r264/fulltext.pdf">http://www.springerlink.com/content/f2l586887620r264/fulltext.pdf</a>
24	1	Pop	2008	Nøst	Ole A. Nøst and Vigdis Tverberg	The dynamics of ocean currents: An interaction between processes from small to large length scales	Meta, a magazine published by the Notur II project, nr 2, 2008	ISSN 1890-1956	4-6	<a href="http://www.notur.no/publications/magazine/pdf/meta_2008_2.pdf">http://www.notur.no/publications/magazine/pdf/meta_2008_2.pdf</a>
25	1	Pop	2008	Reigstad	Marit Reigstad, Edmond Hansen og Sebastian Gerland	Framstredet tar tempen på Arktis	Ottar 272 (4)		3-11	
26	1	Peer	2009	Tverberg	Vigdis Tverberg and Ole A. Nøst	Eddy overturning across a shelf edge front: Kongsfjorden, west Spitsbergen	Journal of Geophysical Research vol 114, C04024	doi:10.1029/2008JC005106, 2009		<a href="http://www.agu.org/journals/jc/jc0904/2008JC005106/">http://www.agu.org/journals/jc/jc0904/2008JC005106/</a>

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27	1	Peer	2010	Bindoff	Nathaniel Bindoff, Detlef Stammer, Pierre-Yves Le Traon, Kevin Trenberth, Cecile <b>Mauritzen</b> , John Church, Thomas Malone, Neville Smith, Toshio Suga, Joaquín Tintoré and Stan Wilson	Capabilities of Global Ocean Programs to inform Climate Services	World Climate Conference - 3 Community White paper; Procedia Environmental Sciences, Volume 1	doi:10.1016/j.proenv.2010.09.022	342-353	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B987R-51BH4SJ-S&amp;_user=2181464&amp;_coverDate=12%2F31%2F2010&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577344690&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userId=2181464&amp;md5=124f3589d936c23bb28e31333d24cd0f&amp;searchtype=a">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B987R-51BH4SJ-S&amp;_user=2181464&amp;_coverDate=12%2F31%2F2010&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577344690&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userId=2181464&amp;md5=124f3589d936c23bb28e31333d24cd0f&amp;searchtype=a</a>
28	1	Peer	2010	Fer	Ilker Fer, Ragnheið <b>Skogseth</b> and Florian Geyer	Internal Waves and Mixing in the Marginal Ice Zone near the Yermak Plateau	Journal of Physical Oceanography 40(7)	doi: 10.1175/2010JPO4371.1	1613-1630	Abstract: <a href="http://journals.ametsoc.org/doi/abs/10.1175/2010JPO4371.1">http://journals.ametsoc.org/doi/abs/10.1175/2010JPO4371.1</a>
29	1	Peer	2010	Forest	Alexandre Forest, Paul <b>Wassmann</b> , Dag Slagstad, Eduard Bauerfeind, Eva-Maria Nöthig and Michael Klages	Relationships between primary production and vertical particle export at the Atlantic-Arctic boundary (Fram Strait, 79° N 4° E)	Polar Biology; Special Issue: Impacts of Climate Warming on Polar Marine and Freshwater Ecosystems	doi 10.1007/s00300-010-0788-x		<a href="http://www.springerlink.com/content/cj17n10143386364/fulltext.pdf">http://www.springerlink.com/content/cj17n10143386364/fulltext.pdf</a>
30	1	Peer	2010	Hudson	Stephen R. <b>Hudson</b> , Stephen G. Warren and Seiji Kato	A comparison of shortwave reflectance over the East Antarctic Plateau observed by CERES to that estimated from surface reflectance observations	Journal of Geophysical Research vol. 115, D20110	doi:10.1029/2010JD013912		Abstract: <a href="http://www.agu.org/pubs/crossref/2010/2010JD013912.shtml">http://www.agu.org/pubs/crossref/2010/2010JD013912.shtml</a>
31	1	Peer	2010	Hudson	Stephen R. <b>Hudson</b> , Seiji Kato and Stephen G. Warren	Evaluating CERES angular distribution models for snow using surface reflectance observations from the East Antarctic Plateau	Journal of Geophysical Research vol. 115, D03101	doi:10.1029/2009JD012624		<a href="http://www.agu.org/journals/ABS/2010/2009JD012624.shtml">http://www.agu.org/journals/ABS/2010/2009JD012624.shtml</a>
32	1	Peer	2010	Kritzberg	Emma S. Kritzberg, Carlos M. Duarte and Paul <b>Wassmann</b>	Changes in Arctic marine bacterial carbon metabolism in response to increasing temperature	Polar Biology; Special Issue: Impacts of Climate Warming on Polar Marine and Freshwater Ecosystems	doi 10.1007/s00300-010-0799-7		<a href="http://www.springerlink.com/content/t32305874656747q/fulltext.pdf">http://www.springerlink.com/content/t32305874656747q/fulltext.pdf</a>
33	1	Peer	2010	Lavergne	Thomas <b>Lavergne</b> , Steinar Eastwood, Zakaria Teffah, Harald <b>Schyberg</b> and Lars-Anders Breivik	Sea ice motion from low resolution satellite sensors: an alternative method and its validation in the Arctic	Journal of Geophysical Research vol. 115, C10032	doi:10.1029/2009JC005958		Abstract: <a href="http://www.agu.org/pubs/crossref/2010/2009JC005958.shtml">http://www.agu.org/pubs/crossref/2010/2009JC005958.shtml</a>
34	1??		2009	Lee	Craig M. Lee, Humphrey Melling, Hajo Eicken, Peter Schlosser, Jean-Claude Gascard, Andrey Proshutinsky, Eberhard Fahrbach, Cecile <b>Mauritzen</b> , James Morison and Igor Polykov	Autonomous Platforms in the Arctic Observing Network	WCC-3 Community White paper; <b>Proceedings in press</b>			<a href="https://abstracts.congrex.com/scripts/jmevent/abstracts/FCXNL-09A02a-1776694-1-ArcticObsNetwork_OceanObs09_3Nov.pdf">https://abstracts.congrex.com/scripts/jmevent/abstracts/FCXNL-09A02a-1776694-1-ArcticObsNetwork_OceanObs09_3Nov.pdf</a>
35	1	Pop	2009	Mauritzen	Cecilie <b>Mauritzen</b> and Edmond <b>Hansen</b>	Observing the Nordic Seas during the International Polar Year	WCRP-SCAR-IASC-CliC Ice and Climate News no. 13		10-11	<a href="http://ipo.npolar.no/newsletters/archive/ice-climate_2009_11_no_13.pdf">http://ipo.npolar.no/newsletters/archive/ice-climate_2009_11_no_13.pdf</a>
36	1	Peer	2010	Nicolaus	Marcel Nicolaus, Stephen R. <b>Hudson</b> , Sebastian <b>Gerland</b> and Karin Munderloh	A modern concept for autonomous and continuous measurements of spectral albedo and transmittance of sea ice	Cold Regions Science and Technology vol. 62, issue 1	doi:10.1016/j.coldregions.2010.03.001	14-28	<a href="http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6V86-4YKGJ0X-1&amp;_user=2181464&amp;_coverDate=06%2F30%2F2010&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577385755&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userId=2181464&amp;md5=7761cd554aaaba1b217976b4c9da68c&amp;searchtype=a">http://www.sciencedirect.com/science?_ob=ArticleURL&amp;_udi=B6V86-4YKGJ0X-1&amp;_user=2181464&amp;_coverDate=06%2F30%2F2010&amp;_rdoc=1&amp;_fmt=high&amp;_orig=search&amp;_origin=search&amp;_sort=d&amp;_docanchor=&amp;view=c&amp;_searchStrId=1577385755&amp;_rerunOrigin=google&amp;_acct=C000056508&amp;_version=1&amp;_urlVersion=0&amp;_userId=2181464&amp;md5=7761cd554aaaba1b217976b4c9da68c&amp;searchtype=a</a>
37	1	Peer	2010	Nicolaus	Marcel Nicolaus, Sebastian <b>Gerland</b> , Stephen R. <b>Hudson</b> , Susanne Hanson, Jari Haapala and Donald K. Perovich	Seasonality of spectral albedo and transmittance as observed in the Arctic Transpolar Drift in 2007	Journal of Geophysical Research vol. 115, C11011	doi:10.1029/2009JC006074		<a href="http://www.agu.org/pubs/crossref/2010/2009JC006074.shtml">http://www.agu.org/pubs/crossref/2010/2009JC006074.shtml</a>
38	1	Peer	2010	Polyakov	Igor V. Polyakov, Leonid A. Timokhov, Vladimir A. Alexeev, Sheldon Bacon, Igor A. Dmitrenko, Louis Fortier, Ivan E. Frolov, Jean-Claude Gascard, Edmond <b>Hansen</b> , Vladimir V. Ivanov, Seymour Laxon, Cecilie <b>Mauritzen</b> , Don Perovich, Koji Shimada, Harper L. Simmons, Vladimir T. Sokolov, Michael Steele and John Toole	Arctic Ocean warming contributes to reduced polar ice cap	Journal of Physical Oceanography	doi: 10.1175/2010JPO4339.1		Abstract: <a href="http://journals.ametsoc.org/doi/abs/10.1175/2010JPO4339.1">http://journals.ametsoc.org/doi/abs/10.1175/2010JPO4339.1</a>  <b>Prelim:</b> <a href="http://journals.ametsoc.org/doi/pdf/10.1175/2010JPO4339.1">http://journals.ametsoc.org/doi/pdf/10.1175/2010JPO4339.1</a>
39	1	Peer	2009	Rabe	Benjamin Rabe, Ursula Schauer, Andreas Mackensen, Michael Karcher, Edmond <b>Hansen</b> and Agnieszka Beszczynska-Möller	Freshwater components and transports in the Fram Strait – recent observations and changes since the late 1990s	Ocean Science 5	doi:10.5194/os-5-219-2009	219–233	<a href="http://www.ocean-sci.net/5/219/2009/os-5-219-2009.html">http://www.ocean-sci.net/5/219/2009/os-5-219-2009.html</a>

No	Rep?	Group	Year	Lead author	All authors	Title	Book/periodical	ISBN/doi	Pages	URL
40	1	Peer	2010	Rawlins	Michael A. Rawlins, Michael Steele, Marika M. Holland, Jennifer C. Adam, Jessica E. Cherry, Jennifer A. Francis, Pavel Y. Groisman, Larry D. Hinzman, Thomas G. Huntington, Douglas L. Kane, Johns S. Kimball, Ron Kwok, Richard B. Lammers, Craig M. Lee, Dennis P. Lettenmaier, Kyle C. McDonald, Erika Podest, Jonathan W. Pundsack, Bert Rudels, Mark C. Serreze, Alexander Shiklomanov, Øystein <b>Skagseth</b> , Tara J. Troy, Charles J. Vörösmarty, Mark Wensnahan, Eric F. Wood, Rebecca Woodgate, Daqing Yang, Ke Zhang and Tingjun Zhang	Analysis of the Arctic System for Freshwater Cycle Intensification: Observations and Expectations	Journal of Climate	doi: 10.1175/2010JCLI3421.1		<a href="http://journals.ametsoc.org/doi/pdf/10.1175/2010JCLI3421.1">http://journals.ametsoc.org/doi/pdf/10.1175/2010JCLI3421.1</a>
41	1	Peer	2009	de Steur	Laura de Steur, Edmond <b>Hansen</b> , Rüdiger Gerdes, Michael Karcher, Eberhard Fahrbach and Jürgen Holfort	Freshwater fluxes in the East Greenland Current: A decade of observations	Geophysical Research Letters vol. 36, L23611	doi: 10.1029/2009GL041278		<a href="http://www.agu.org/journals/ABS/2009/2009GL041278.shtml">http://www.agu.org/journals/ABS/2009/2009GL041278.shtml</a>
42	1	Peer	2010	Teigen	Sigurd Henrik <b>Teigen</b> , Frank <b>Nilsen</b> and Bjørn Gjevik	Barotropic Instability in the West Spitsbergen Current	Journal of Geophysical Research vol. 115, C07016	doi:10.1029/2009JC005996		Abstract: <a href="http://www.agu.org/pubs/crossref/2010/2009JC005996.shtml">http://www.agu.org/pubs/crossref/2010/2009JC005996.shtml</a>
43	1	Peer	2010	Vaquer-Sunyer	Raquel Vaquer-Sunyer, Carlos Duarte, Rocío Santiago, Paul <b>Wassmann</b> and Marit <b>Reigstad</b>	Experimental evaluation of planktonic respiration response to warming in the European Arctic Sector	Polar Biology	doi:10.1007/s00300-010-0788-x		<a href="http://www.springerlink.com/content/g081815494613711/fulltext.pdf">http://www.springerlink.com/content/g081815494613711/fulltext.pdf</a>
44	1	Peer	2010	Wassmann	Paul <b>Wassmann</b> , Carlos Duarte, Susana Agustí and Mikael K. Sejr	Footprints of climate change in the Arctic Marine Ecosystem	Global Change Biology	doi: 10.1111/j.1365-2486.2010.02311.x		Abstract: <a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2486.2010.02311.x/abstract">http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2486.2010.02311.x/abstract</a>
45	1	Peer	2010	Wassmann	Paul <b>Wassmann</b> , Dag Slagstad and Ingrid Ellingsen	Primary production and climatic variability in the European sector of the Arctic Ocean prior to 2007 – preliminary results	Polar Biology	doi: 10.1007/s00300-010-0839-3		<a href="http://www.springerlink.com/content/a628666153621066/fulltext.pdf">http://www.springerlink.com/content/a628666153621066/fulltext.pdf</a>
46	1	Peer	2010	Wexels Riser	Christian <b>Wexels Riser</b> , Marit <b>Reigstad</b> and Paul <b>Wassmann</b>	Zooplankton-mediated carbon export: A seasonal study in a northern Norwegian fjord	Marine Biology Research vol. 6, issue 5	doi: 10.1080/17451000903437067	461–471	Abstract: <a href="http://www.informaworld.com/smpp/content~content=a923713468~db=all~jumptype=rss">http://www.informaworld.com/smpp/content~content=a923713468~db=all~jumptype=rss</a>
47	Peer	2010	Mork	K. A. Mork and Ø. <b>Skagseth</b>	Volume, heat, and freshwater fluxes towards the Arctic from combined altimetry and hydrography in the Norwegian Sea	Ocean Science 6			901-911	
48	Peer	2009	Spreen	Gunnar Spreen, Stefan Kern, Detlef Stammer and Edmond <b>Hansen</b>	Fram Strait sea ice volume export estimated between 2003 and 2008 from satellite data	Geophysical Research Letters vol. 36, L19502	doi:10.1029/2009GL039591		Abstract: <a href="http://www.agu.org/journals/ABS/2009/2009GL039591.shtml">http://www.agu.org/journals/ABS/2009/2009GL039591.shtml</a>	
49	Peer	2009	Aaboe	S. Aaboe, O. A. <b>Nøst</b> and E. <b>Hansen</b>	Along-slope variability of barotropic transport in the Nordic Seas: Simplified dynamics tested against observations	Journal of Geophysical Research vol. 114, C03009	doi:10.1029/2008JC005094		Abstract: <a href="http://www.agu.org/journals/ABS/2009/2008JC005094.shtml">http://www.agu.org/journals/ABS/2009/2008JC005094.shtml</a>	
50	Peer	2008	Schauer	U. Schauer, A. Beszczynska-Möller, E. Fahrbach, J. Piechura and E. <b>Hansen</b>	Variation of measured heat flow through the Fram Strait between 1997 and 2006	In: Dickson, Meincke and Rhines (eds.): Arctic-Subarctic Ocean Fluxes: Defining the role of the Northern Seas in climate. Springer.	doi:10.1007/978-1-4020-6774-7_4	65–86	Abstract: <a href="http://www.springerlink.com/content/q488595t76355621">http://www.springerlink.com/content/q488595t76355621</a>	
51	Prep	2011	de Steur	De Steur, L., M. Steele, J. Morison, I.G Rigor, C.M. Lee, E. <b>Hansen</b>	Recent changes in Arctic Ocean freshwater distribution and export	Accepted in Journal of Physical Oceanography with major revisions				
55	Peer	??	Mauritzen	<b>Mauritzen</b> , C., E. <b>Hansen</b> , M. Andersson, B. Berx, A. Beszczynska-Möller, I. <b>Burud</b> , K.H. Christensen, J. Debernard, L. de Steur, P. Dodd, S. <b>Gerland</b> , Ø. <b>Godøy</b> , B. Hansen, S. Hudson, F. <b>Høydalsvik</b> , R. Ingvaldsen, P.E. Isachsen, Y. Kasajima, I. Koszalka, K. M. Kovacs, M. <b>Køltzow</b> , J.H. <b>LaCasce</b> , C. M. Lee, T. <b>Lavergne</b> , C. Lydersen, M. Nicolaus, F. <b>Nilsen</b> , O.A. <b>Nøst</b> , K.A. <b>Orvik</b> , M. <b>Reigstad</b> , H. <b>Schyberg</b> , L. <b>Seuthe</b> , Ø. <b>Skagseth</b> , J. Skarðhamar, R. <b>Skogseth</b> , A. Sperrevik, C. Svensen, H. Søiland, S.H. <b>Teigen</b> , V. <b>Tverberg</b> , C. <b>Wexels Riser</b>	Closing the Loop – Approaches to monitoring the state of the Arctic Mediterranean during the International Polar Year 2007-2008	Accepted for the special volume Arctic Marine Ecosystems in an Era of Rapid Climate Change in Progress in Oceanography				
56	Prep	??	Skagseth	Ø. <b>Skagseth</b> , K. Drinkwater, E. Terrile	Wind impact on the transport of the Norwegian Coastal Current in the Barents Sea.	Manuscript in prep.				
57	Prep	??	Skagseth	Ø. <b>Skagseth</b> et al.	On the splitting of the NwAC into the Barents Sea and Fram strait branches	Manuscript in prep				
58	1	Pop	2007	Wassmann	Paul <b>Wassmann</b>	Effekten av global oppvarming på marine økosystemer i Arktis	Naturen nr. 3		28-38	

