

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
1	Climate Dynamics	Impact of doubled CO2 on the interaction between the regional and global water cycle in four study regions	Bhatt, U.S.; Molders, N.	Li, Z.	2007
2	Geophysical Research Letters	Volcanic ash plume identification using polarization lidar: Augustine eruptions, Alaska	Dean, K.	Sassen, K.; Zhu, J.; Webley, P.; Cobb, P.	2007
3	IAHS Publ.	Comparison of remote sensing derived glacier facies maps with distributed mass balance modeling at Engabreen, northern Norway	Hock, R.	Braun, M.; Schuler, T.; Brown, I.; Jackson, M.	2007
4	Journal of Glaciology	Glacier-dammed lake outburst events of Gornensee, Switzerland	Hock, R.	Huss, M.A.; Bauder, A.; Werder, M.; Funk, M.	2007
5	Ann. Glaciol.	Volume-area scaling vs. flowline modeling in glacier volume projections	Hock, R.	Radic, V.; Oerlemans, J.	2007
6	Remote Sensing of Environment	Image Analysis Experiments for Improving Data Quality in the GLIMS Glacier Database	Larsen, C.F.	Raup, B.H.; Khalsa, S.J.S.; Armstrong, R.; Helm, C.; Sneed, W.; Hamilton, G.; Paul, F.; Cawkwell, F.; Beedle, M.J.; Menounos, B.; Wheate, R.; Ridel, C.; Rott, H.; Georges, C.; Liu, S.; Li, X.; Shangguan, D.; Cheng, G.; Kargel, J.S.; Dyrgerov, M.; Geissler, P.; Lee, E.; Molnia, B.F.; Kincaid, J.L.; Klein, A.; Kononov, V.	2007
7	Journal of Volcanology and Geothermal Research	Geology and geochemistry characteristics of the Chiapnecan Volcanic Arc (Central Area), Chiapas Mexico	Layer, P.W.	Mora, J.C.; Jaimes-Viera, M.C.; Garduno-Monroy, V.H.; Pompa-Mera, V.; Godinez, M.L.	2007
8	Journal of Volcanology and Geothermal Research	Three-dimensional P-wave velocity structure derived from local earthquakes at the Katmai group of volcanoes, Alaska	McNutt, S.R.; Stone, D.B.	Jolly, A.D.; Moran, S.C.	2007
9	Journal of Geophysical Research	Temporal evolution of pump beam self-focusing at the High-Frequency Active Auroral Research Program	Sentman, D.; Watkins, B.	Kosch, M.J.; Pedersen, T.; Mishin, E.; Starts, M.; Gerkn-Kendall, E.; Oyama, S.	2007
10	New Accountant	Maintaining a Long-Term Perspective when Seeking Your First Accounting Position	Abramowicz, K	Kilpatrick, D	2007
11	CPA Journal	The Small Business Administration's 8(a) Business Development Program	Abramowicz, K	Sparks, C.	2007
12	J. of Environmental Engineering	Investigating Survivability of Coliform in Extreme Environmental Conditions	Adhikari, H	Barnes, DL; Schwiewer, S; White, DM	2007
13	Progress In Oceanography	Micro- and macronutrients in the southeastern Bering Sea: Insight into iron-replete and iron-depleted regimes	Aguilar-Islas, A.M.	Hurst, M.P., Buck, K.N., Smith, G.J., Sohst, B., Lohan, M.C., Bruland, K.W.	2007
14	Global Environmental Change	Memory, Water and Resilience: Perception of change in freshwater resources in remote Arctic resource-dependent communities	Alessa, L	Kliskey, A; Williams, P; White, DM; Barton, M	2007
15	Geophysical Research Letters	An evaluation of deep soil configurations in the CLM3 for improved representation of permafrost	Alexeev, V.A.	Nicolsky, D.J., Romanovsky, V.E., Lawrence, D.M.	2007
16	Professional Psychology: Research and Practice 38:248-258	A multicultural assessment supervision model to guide research and practice.	Allen, J.		2007
17	Statistica Sinica, v. 7, n. 4, p. 1299-1316	"Molecular phylogenetics from an algebraic viewpoint"	Allman, E.	Rhodes, J.A.	2007
18	Security and Assurance in Information Technology Laborator, FSU	Software Review and Security Analysis of the Diebold Voting Machine Software, Premier TSx Version 4.7.1 Supplement	Amari, K.	Gardner, R., Hay, B., Kerski, J., Nance, K., Yasinsac, K.	2007
19		Climate Change: Impacts, Vulnerability and Adaptation. International Governmental Panel on Climate Change (Working Group II Scientific Report), Cambridge University Press, U.K.	Anisimov, O.	Vaughan, D.G., Callaghan, T., Furgal, C., Marchant, H., Prowse, T., Viljalmsson, H., Walsh, G.E.	2007
20	Alaska Miners Assoc. Convention [abst2007 meeting, p 7-8	Geological Mapping and Mineral Investigations in the Northern Fairbanks Mining District, Alaska	Athey, J.E.	Newberry, R.J., Freeman, L.K., Werdon, M.B., Szumigala, D.J., Lessard, R.R.	2007
21	IEEE Transactions Geoscience and Remote Sensing	DEM control in Arctic Alaska with ICESat laser altimetry	Atwood, D.K.	Guritz, R.M., Muskett, R., Lingle, C.S., Sauber, J., Freymueller, J.T.	2007
22	Int. J. Appl. Math. Comput. Sci., v. 17, no. 2, p 101-113	Construction of sampling and interpolating sequences for multi-band signal. The two-band case	Avdonin, S.	Bulanova, A., Moran, W.	2007
23	Comm. Math. Phys., v. 275, no. 3, p. 791-803	The boundary control approach to the Titchmarsh-Weyl m-function	Avdonin, S.	Mikhaylov, V., Rybkin, A.	2007
24	Geophysical Research Letters, Volume 34, page L05811	A seesaw structure in SLP anomalies between the Beaufort Sea and the Barents Sea.	B Wu	M. A. Johnson	2007
25	Ecology Applications, Volume in press	Regional variability in food availability for Arctic marine mammals.	B.A. Bluhm	R Gradinger	2007
26	Journal of Geophysical Research - Biogeosciences	The role of fire disturbance in the carbon dynamics of the pan-boreal region: A process-based analysis	Balshi, M.S.	McGuire, A.D., Zhuang, Q., Melillo, J.M., Kicklighter, D.W., Kasischke, E.S., Wirth, C., Flannigan, M., Harden, J.W., Clein, J.S., Burnside, T.J., McAllister, J., Kurz, W.A., Apps, M.A., Shvidenko, A.	2007
27	J. Geophys. Res.	The role of historical fire disturbance in the carbon dynamics of the pan-boreal region: A process-based analysis	Balshi, M.S. (g)	McGuire, A.D. (f), Zhuang, Q., Mellilo, J., Kicklighter, D.W., Kasischke, E.S., Wirth, C., Flannigan, M., Harden, J., Clein, J.S. (s), Burnside, T.J. (s), McAllister, J., Kurz, W., Apps, M., Shvidenko, A.	2007
28	Journal of Extension	Riskometer –Voting with Your Feet.	Bardon, R.	Meyer, N., Moore, S., Overholt, G., Peterson, G., Simon-Brown, V., Smith, S., and Stortz, P.J.	2009 Vol. 47 No. 2
29	Journal of Extension	Communication techniques for initiating discussion about complex value-laden issues.	Bardon, R.	Meyer, N., Moore, S., Overholt, G., Peterson, G., Simon-Brown, V., Smith, S., Stortz, P.J., & Vandenberg, L.	2009 Vol. 47 No. 1
30	System thinkers in action: a field guide for effective change leadership in education.	Culture, chaos and complexity: catalysts for change in indigenous education.	Barnhardt, R.	Kawagely, O.	2007
31	Social Justice, Peace and Environmental Education: standards and guidelines for students, teachers, schools and curriculum.	Alaska standards for culturally responsive schools.	Barnhardt, R.		2007
32	Place-based education in the Global Age: Local diversity	Creating a place for indigenous knowledge in education: the Alaska Native Knowledge Network.	Barnhardt, R.		2007
33	Traditions and Culture in the Millennium: Tribal colleges and universities.	The implementation of a World Indigenous Accreditation authority.	Barnhardt, R.		2007
34	Cultural Studies and Science Education 2(1)	The work of Oscar Kawagley	Barnhardt, R.		2007
35	Environmental Management 39:783–805.	Geysers decline and extinction in New Zealand— energy development impacts and implications for environmental management.	Barrick KA		2007
36		Snow, Technical Report , in Global Outlook for Ice and Snow, UNEP Report	Barry, R.G.	Armstrong, R. , Callaghan, T., Cherry, J.E., Gearhead, S., Nolin, A., Russell, D., Zockler, C.	2007
37	IEEE Transactions on Industrial Electronics Special Section on Sensorless Control of AC Machines	Speed-Sensorless Estimation for Induction Motors Using Extended Kalman Filters	Barut, M.	Bogosyan, S; Gokasan, M	2007
38	Journal of Climate	Fluctuating arctic sea ice thickness changes estimated by an in-situ learned and empirically forced neural network model	Belchansky, G.I.	Douglas, D.C., Platonov, N.G.	2007
39	Doklady Earth Sciences	Study of variability of the arctic sea ice thickness (1982-2003)	Belchansky, G.I.	Eremeev, V., Platonov, N.	2007
40	Canadian Journal of Zoology	Variation in Winter Diet of Southern Beaufort Sea Polar Bears Inferred from Stable Isotope Analysis	Bentzen, T.W. (g)	Follmann, E.H. (f), Amstrup, S.C., York, G.S., Wooller, M.J., O'Hara, T.M. (f)	2007
41	Canadian Journal of Zoology	Variation in winter diet of southern Beaufort Sea polar bears inferred from stable isotope analysis	Bentzen, TW	Follmann, EH; Amstrup, SC; York, GW; Wooller, MJ; O'Hara, TM	2007
42	IJAL	Review of Mary D. Swift, <i>Time in Child Inuktitut: a developmental study of an Eskimo-Aleut language.</i>	Berge, A.		2007
43	Oil, Gas & Energy Quarterly	An Examination of the Potential Bias Associated with the Standardized Measure of Discounted Future Net Cash Flows	Berry, Kevin	O'Bryan, D.	2007
44	Oil, Gas & Energy Quarterly	An Investigation of the Reliability of Oil and Gas Reserve Quantities Using Benford's Law	Berry, Kevin		2007
45	International Journal of Circumpolar Health	Nutrient intakes are associated with adherence to a traditional diet among Yup'ik Eskimos living in remote Alaska Native communities: The CANHR study	Bersamin, A. (s)	Zidenberg-Cherr, A., Stern, J.S., Luick, B.R. (r)	2007
46	IEEE Transactions on Vehicular Technology	A novel model validation and estimation approach for hybrid serial electric vehicles	Bogosyan, S	Gokasan, M; Goering, DJ	2007
47	IEEE Industrial Electronics Society	Development of Remotely Accessible Matlab/Simulink Based Electrical Drive Experiments	Bogosyan, S	Gokasan, M; Turan, A; Wies, R	2007
48	Journal of Field Ornithology	A novel use of passive integrated transponder (PIT) tags as nest markers	Booms, T.L. (g)	McCaggery, B.J.	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
49	International Journal of Circumpolar Health	Sharing Results from Complex Disease Genetics Studies: A Community Based Participatory Research Approach	Boyer, B.B. (f)	Mohatt, G.V. (f), Pasker, R.L. (g), Drew, E.M. (f), McGlone, K.K.	2007
50	PLoS ONE	Coevolution of male and female genital morphology in waterfowl	Brennan, P.L.R.	Prum, R.O., McCracken, K.G. (f), Sorenson, MD, Wilson, R.E., Birkhead, T.R.	2007
51	Japanese Government Research Report on NICT-Japan-Alaska cooperative projects	Artificial ionospheric irregularities measured with MUIR (Modular UHF Ionospheric Radar) at HAARP (High Frequency Active Auroral Research Program)	Brenton, J.; Watkins, B.	Shin-ichiro: Oyama	2007
52	Journal of Ecological Anthropology	Influence of Hunter Adaptability on Resilience of Subsistence Hunting Systems	Brinkman, Todd J. (g)	Kofinas, Gary P. (f), Chapin III, F. Stuart (f), Person, David K.	2007
53	Surveys in Geophysics	A decade of the Super Dual Auroral Radar Network (SuperDarn) scientific achievements, new techniques and future directions	Bristow, W.A.;	Chisham, G.; Lester, M.; Milan, S.E.; Freeman, M.P.; Gocott, A.; McWilliams, K.A.; Ruohoniemi, J.M.; Yeoman, T.K.; Dyson, P.L.; Greenwald, R.A.I Kikuchi, T.; Pinnock, M.; Rash, J.P.S.; Sato, N.; Sofko, G.J.; Villain, J.P.; Walker, A.D.M.	2007
54	Science of Total Environment	Trace element concentrations in the Pacific harbor seal (<i>Phoca vitulina richardii</i>) in central and northern California	Brookens, T.J.	Harvey, J.T.O'Hara, T.M. (f)	2007
55	Journal of Extension	A Kansas and Alaska Example of Extension Opportunities in Emergency Preparedness	Brown, S.C	Ploeger, J.	2008 Vol. 46 No. 5
56	Journal of Extension	Extension Program Marketing and Needs Evaluation Using Craigslist.	Brown, S.C		2009 Vol. 47 No. 2
57	Journal of Extension	The Brown County Online GIS: An Example of a Multi-Agency Collaborative Mapping System.	Brown, S.C		2007 Vol. 45 No. 5
58	Book Review <i>Bonanza, The story of Kennecott</i>	Alaska History VO. 23, No. 1&2 p. 73-74	Buckley, M.		2007
59	Journal of Glaciology, v. 53 (182), p. 499-516	<i>Exact solutions to the thermomechanically coupled shallow ice approximation: effective tools for verification</i>	Bueler, Ed	Brown, J.A., Lingle, C.S.	2007
60	Annals of Glaciology, v. 46, 97-105	<i>Fast computation of a viscoelastic deformable earth model for ice flow simulations</i>	Bueler, Ed	Lingle, C.S., Brown, J.A.	2007
61	SIAM Journal on Numerical Analysis, v. 45 (6), 2510-2536	<i>Error bounds for approximate eigenvalues of periodic-coefficient linear delay differential equations</i>	Bueler, Ed		2007
62	Deep Travel: contemporary American poets abroad	"Ejo", "Howdy" and "Waking Again"	Burleson, D.		Spring 2007
63	Neo	"Garden", "Hour", "Some Names" and "Migration"	Burleson, D.		2007
64	Never Night		Burleson, D.		2007
65	Alaska Miners Assoc. Convention, 2007 meeting, p 5-7	Preliminary Interpretations of the 2007 Bonfield Geophysical Data, part of DGGs's Airborne Geophysical/Geological Mineral Inventory Program	Burns, L.E.	Newberry, R.J., Weldon, M.B., Freeman, L.K., Athey, J.E., Szumigala, D.J.	2007
66	Antipodes: A North American Journal of Australian Literature	More than a potboiler.	Carr, R.		2007
67	Companion to Australian Literature	Writing the Nation 1900-1940	Carr, R.		2007
68	Emerging Infectious Diseases	Alaska Rabies Summit, Anchorage, Alaska - December 11, 2006	Castrodate, L.	Kuzmin, I., Nadin-Davis, S.A., Follmann, E. (f), Kandola, K., Sobol, I., Galanis, E., Waneler, A.	2007
69	Journal of Geophysical Research (Biogeosciences)	Potential Impacts of a changing Arctic on community water sources on the Seward Peninsula	Chambers, M.	White, D., Busey, R., Hinzman, L., Alessa, L., Kliskey, A.	2007
70	JGR Biosciences	The impact of climate change if domestic water supplies in the Arctic	Chambers, M.K	White, D; Busey, R; White, DM; Hinzman, L; Strang, E; Alessa, L; Kliskey, A	2007
71	J. of the Geotechnical and Geoenvironmental Engineering	In situ pore pressure generation behavior of liquefiable sand	Chang, WJ	Rathje, EM; Stokoe II, KH; Hazirbaba, KH	2007
72	BioScience	Changing human-fire interactions in Alaska's boreal forest: The local effects of global change	Chapin III, F.S.	Trainor, S. F. ,Huntington, O. ,Lovecraft, A. L. ,McGuire, A.D.,Zavaleta, E. ,Bifelt, M. ,Calef, M.,DeWilde, L. ,Fresco, N. ,Huntington, H.,Natcher, D. C. ,Nelson, J. ,Rupp, T.S.,Baer, P. ,Naylor, R. A.	2007
73	International Journal of Wilderness	The Millennium Ecosystem Assessment: A framework for wilderness stewardship in a directionally changing world	Chapin III, F.S. (f)		2007
74	Journal of Climate	Simulations of Arctic temperature and pressure by global coupled models	Chapman, W.L.	Walsh, J.E.	2007
75	The Institute of Mining & Metallurgy, Section A: Mining Technology	General Regression Neural Network Residual Estimation for Ore grade Prediction of Limestone Deposit	Chatterjee, S	Bandopadhyay, S; Ganguli, R; Bhattacharjee, A; Samanta, B; Pal, SK	2007
76	Transportmetrica	Strategies for Selecting Additional Traffic Counts for Improving O-D trip Table Estimation	Chen, A	Pravinvongvuth, S; Chootinan, P; Lee, M; Recker	2007
77	Network Spatial Economics	Network-based accessibility measures for vulnerability analysis of degradable transportation networks	Chen, A	Yang, C; Kongsomsaksakul, S; Lee M	2007
78	Transportation Research Record	Laboratory Investigation of Behavior of Foundations on Geosynthetic-Reinforced Clayey Soil	Chen, QM	Abu-Faraskh, M; Sharma, RS; Zhang, X	2007
79	Geotechnical Testing Journal	Large-Scale Model Footing Tests on Geogrid Reinforced Foundation and Marginal Embankment Soils	Chen, QM	Abu-Farsakh, M; Sharma, RS; Zhang, X	2007
80	Journal of Hydrometeorology	Development of the Pan-Arctic Snowfall Reconstruction: new land-based solid precipitation estimates for 1940-1999	Cherry, J.E.	Tremblay, L.-B., Stieglitz, M., Gong, G., Déry, S.J.	2007
81	Applied Financial Economics	Non-Fundamentals and Value Returns	Chiang, K.	Kozhevnikov, K; Wisen, C.	2007
82	Journal of Investing	Emerging Market Bonds as an Asset Class: Mean Variance Spanning	Chiang, K.	Wisen, C; Zhou, T.	2007
83	EOS 88 (Fall AGU 2007)	Mantle Anisotropy in Northern Alaska: Analysis of ARCTIC Seismic Data Using Shear Wave Splitting	Christensen, D.;	Litherland, M.;	2007
84	Arctic, Antarctic, and Alpine Research	Sensitivity of NDVI to seasonal and inter-annual climate conditions in Lhasa area, Tibetan Plateau	Chu, D.	Lu, L., Zhang, J.	2007
85	Earth Interactions	The Effects of Different Climate Input Datasets on Simulated Carbon Dynamics in Western Arctic	Clein, J. (s)	McGuire, A.D. (f), Euskirchen, E.S. (p), Calef, M.	2007
86	Earth Interactions	The effects of different climate input data sets on simulated carbon dynamics in the Western Arctic	Clein, J.S.	McGuire, A.D., Euskirchen, E.S., Calef, M.	2007
87	Deep Sea Research	Bathymetry and deep-water exchange across the central Lomonsov Ridge at 88-99 degrees N	Coakley, B.;	Bjork, G.; Jakobsson, B.; Rudels, B.; Swift, J.H.; Anderson, L.; Darby, D.A.; Backman, J.; Winsor, P.; Polyak, L.; Edwards, M.	2007
88	GLQ13:04	Gothic sexualities: review of George Haggerty <i>Queer Gothic</i>	Coffman, C.		2007
89	Journal of Climate	Stratosphere-troposphere coupling and links with Eurasian land-surface variability	Cohen, J.	Barlow, M., Kushner, P., Saito, K.	2007
90	Alaska History	Review of "From Bent Pins to Chains"	Cole, T.		2007
91	<i>Silhouettes - official e-journal of the National At-Risk Education Network.</i>	Talking about sex: A review of what helping professionals should keep in mind when working with minors in a school setting.	Cook, C.R.	Kawakami-Schwarber, G.	Feb-07
92	Language and the Law: International outlooks	Semantic density as a marker of authorship: a preliminary study.	Cooper, G.B.		2007
93	The International Journal of Speech, Language and the Law 14(2):27-50	Taboo terms in a sexual abuse criminal trial	Cooper, G.B.		2007
94	Ecology Letters	Global negative vegetation feedback to climate warming responses of leaf litter decomposition rates in cold biomes	Cornelissen, J.H.C.	van Bodegom, P.M., Aerts, R., Callaghan, T.V., van Logtestijn, R.S.P., Alatalo, J., Chapin III, F.S. (f)	2007
95	Comparative Biochemistry and Physiology	Regulation of fermentation during seasonal fluctuations in food intake of muskoxen	Crater, A.R. (g)	Barboza, P.S. (f)	2007
96	Journal of Mammalogy	The rumen in winter: Cold shocks in naturally feeding muskoxen	Crater, A.R. (g)	Barboza, P.S. (f)	2007
97	Nature Vol. 447 no 7145:638.	Limitations of molecular genetics in conservation.	Cronin MA.		2007
98	Animal Conservation 10:159-161.	The Preble's meadow jumping mouse: subjective subspecies, advocacy and management.	Cronin MA.		2007
99	Quarterly West	Time Capsule	Crouse, D		Spring 2007
100	Vadoze Zone Journal	Active-Layer Hydrology in Non-Sorted Circle Ecosystems of the Arctic Tundra	Daanen, R	Misra, D; Epstein, H	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
101	ASCE Cold Regions Engineering	Liquid water model for snow	Daanen, R.P.	Nieber, J.L.	2007
102	Cosmic Research	Studies of substorm on March 12, 1991: 1. Structure of the substorm activity and auroral ions	Danielides, M.;	Lazutin, L.L.; Kozelova, T.V.; Meredith, N.P.; Kozelov, B.V.; Jussila, J.; Korth, A.;	2007
103	Cosmic Research	Studies of substorm on March 12, 1991: 2. Auroral electrons. Acceleration, injection and dynamics	Danielides, M.;	Lazutin, L.L.; Kozelova, T.V.; Meredith, N.P.; Kozelov, B.V.; Jussila, J.; Korth, A.;	2007
104	Petroleum Science and Technology	Thermal Properties of Petroleum and Gas-to-Liquid Products	Das, DK	Nerella, S; Kulkarni, D	2007
105	International Journal of the Commons	"Institutional innovation in less than ideal conditions – Examining resource management of commons by Alaskan Natives"	Dayo, D.	Kofinas, G.	2007
106	Journal of the National Institute of Information and Communications Technology	Predicting and validating the motion of an ash cloud during the 2006 eruption of Mount Augustine volcano, Alaska, USA	Dean, K.; Cahill, C.F.;	Collins, R.L.; Fochesatton, J.; Sassen, K.; Webley, P.W.; Atkinson, D.E.; Mizutani, K.	2007
107	Today's CPA	Ten Years After the Daubert Ruling: What (Litigation) Experts Should Know About the Daubert Standard	DeCelles, M.	Sparks, C; Charles, H; Logan, R.	2007
108	Polar Biology, v. 30, 167-181	Feeding ecology of phocid seals and some walrus in the Alaskan and Canadian Arctic as determined by stomach contents and stable isotope analysis	Dehn, L.A.	Sheffield, G.G., Follmann, E.H., Duffy, L.K., Thomas, D.L., Ohara, T.M.	2007
109	Polar Biology	Feeding ecology of phocid seals and some walrus in the Alaskan and Canadian Arctic as determined by stomach contents and stable isotope analysis	Dehn, L.-A. (g)	Sheffield, G.G., Follmann, E.H. (f), Duffy, L.K. (f), Thomas, D.L., O'Hara, T.M. (f)	2007
110	Progress in Oceanography	Current estimates of freshwater flux through arctic and subarctic seas	Dickson, R.R.	Dye, D.G., Karcher, M., Meincke, J., Rudels, B., Yashayev, I.	2007
111	Journal of Geophysical Research	Effects of bias correction on precipitation trend over China	Ding, Y	Yang, D; Ye, B; Wang, N	2007
112	Canadian Journal of Botany	Variable extrafloral nectary expression and its consequences in quaking aspen	Doak, P. (f)	Wagner, D. (f) Watson, A. (g)	2007
113	Journal of Neurochemistry, v. 102 (6), p. 1713-1729	Central Nervous System Regulation of Mammalian Hibernation	Drew, K.L.	Buck, C.L., Barnes, B.M., Christeian, S.L., Rasley, B.T., Harris, M.B.	2007
114	Journal of Neurochemistry	Central nervous system regulation of mammalian hibernation: Implications for metabolic suppression and ischemia tolerance	Drew, K.L. (f)	Buck, C.L., Barnes, B.M. (f), Christian, S.L. (p), Rasley, B.T. (r), Harris, M.B. (f)	2007
115	Review of Business Research	The Centrality Efficiency Index: A New Social Network Analysis Measure	Droege, S.	Dong, L.	2007
116		Modern sedimentation on the near-continental shelf of the East-Siberian Sea in Far Eastern Seas of Russia, Book 2, Nauka Press, Moscow	Dudarev, O.	Charkin, A., Semiletov, I., Botsul, A., Kosmach, D.	2007
117		Transformation of the sedimentation environment above the relic banks of the East-Siberian Arctic seas in Far Eastern Seas of Russia, Book 2, Nauka Press, Moscow	Dudarev, O.	Charkin, A., Semiletov, I., Salyuk, A., Shilo, I.N., Spivak, E.A.	2007
118	Transactions of Russian Academy of Sciences	Different scale inhomogeneties in particulate material composition in the Lena River-Laptev Sea system	Dudarev, O.V.	Semiletov, I., Charkin, A.	2007
119	J. Circumpolar Health, v. 66 (3), p. 264-275	Arctic Peoples and Beyond: Research Opportunities in Neuroscience and Behavior	Duffy, L.	Bult-Ito, A., Castillo, M., Drew, K., Harris, M., Kuhn, T.B., Ma, Y., Schulte, M., Taylor, B.	2007
120	International Journal of Circumpolar Health	Arctic Peoples and Beyond: Research Opportunities in Neuroscience and Behavior	Duffy, L. (f)	Castillo, M. (r), Drew, K. (f), Harris, M. (f), Kuhn, T.B. (f), Ma, Y.L. (f), Taylor, B. (f)	2007
121	International Journal of Wildland Fire	Analysis of burn severity patterns using remotely sensed data	Duffy, P.	Epting, J., Graham, J.M., Rupp, T.S., McGuire, A.D.	2007
122	International Journal of Wildland Fire	Analysis of burn severity patterns using remotely sensed data	Duffy, P.A.	Epting, J.M., Graham, J.M., Rupp, T.S., McGuire, A.D. (f)	2007
123	Transactions of the American Fisheries Society	Validation of endoscopy for non-lethal determination of maturity of small brook trout.	E.A. Swenson	A.E. Rosenberger, P.J. Howell	2007
124	The Northern Review	Alcohol cultures in Finland and Alaska: Explosive drinking patterns and their consequences.	Ehrlander, M.		Fall 2007
125	Remote Sensing of Environment	Mapping sediment-laden sea ice in the Arctic using AVHRR remote-sensing data: Atmospheric correction and determination of reflectances as a function of ice type and sediment load	Eicken, H.	Huck, P.; Light, B.; Haller, M.;	2007
126	Journal of Geophysical Research	Alaska landfast sea ice: Links with bathymetry and atmospheric circulation	Eicken, H.	Mahoney, A.; Graves A.G.; Shapiro, L.	2007
127	Cold Regions Science and Technology	How fast is landfast sea ice? A study of attachment and detachment of nearshore ice at Barrow, Alaska	Eicken, H.;	Mahoney, A.; Shapiro, L.H.	2007
128	Journal of Geophysical Research	Thermal conductivity of landfast Antarctic and Arctic sea ice	Eicken, H.;	Pringle, D.J.; Trodahl, H.J.	2007
			Backstrom, L.G.E.		
129	Geophysical Research Letters	Thermal evolution of permeability and microstructure in sea ice	Eicken, H.; Zhu, J.	Golden, K.M.; Heaton, A.L.; Miner, J.; Pringle, D.J.;	2007
130	International Journal of Wildland Fire. 16:277–284.	Analysis of Alaskan fire severity patterns using remotely sensed data.	Epting J	Epting J; Rupp TS	2007
131	Global Change Biology	Energy feedbacks of northern high-latitude ecosystems to the climate system due to reduced snow cover during 20th century warming	Euskirchen, E.S. (p)	McGuire, A.D., Chapin III, F.S. (f)	2007
132	Global Change Biology	Energy feedbacks to the climate system due to reduced high latitude snow cover during 20th Century warming	Euskirchen, S.E.	McGuire, A.D., Chapin III, F.S.	2007
133	Report to the Tohono O'odham Nation	Traditional foods on the Tohono O'odham nation with focus on San Lucy	Fazzino, D.		2007
134	Science of the Total Environment	An evaluation of freezing as a preservation technique for analyzing dissolved organic C, N and P in surface water samples	Fellman, Jason B. (g)	D'Amore, David V. Hood, Eran	2007
135	Cold Regions Science and Technology	The Fourth International Conference on Contaminants in Freezing Ground, Fairbanks, Alaska 30 May-3 June 2004	Filler, DM		2007
136	Rangifer 27(1): 59–75.	Feeding soy or fish meal to Alaskan reindeer (<i>Rangifer tarandus tarandus</i>) - effects on animal performance and meat quality.	Finstad GL		2007
137	Journal of Leisure Research, 39(4), 611–622.	Visitor Evaluations of Recreation User Fees at Flaming Gorge National Recreation Area.	Fix PJ		2007
138	Cold Regions Science and Technology	The formation of ice from the infiltration of water into a frozen coarse grained soil	Fourie, W	Barnes, DL; Shur, Y	2007
139	Bulletin of Seismological Society of America	Crustal deformation and seismic history associated with the 2004 Indian Ocean earthquakes: A perspective from the Andaman-Nicobar Islands	Freymueller, J.	Rajendran, C.P.; Rajendran, K.; Earnest, A.; Anu, R.; Machado, T.	2007
140	IEEE Trans. On Geosciences and Remote Sensing	DEM control in arctic Alaska with ICESat laser altimetry	Freymueller, J.T.	Atwood, D.K.; Guritz, R.M.; Muskett, R.R.; Lingle, C.S.; Sauber, J.M.;	2007
141	Geophysical Research Letters	Plate coupling variation and block translation in the andreaof segment of the Aleutian arc determined by subduction zone modeling using GPS data	Freymueller, J.T.	Cross, R.	2007
142	Journal of Geophysical Research	Coseismic deformation of the 2002 Denali fault earthquake: contributions from SAR range offsets	Freymueller, J.T..	Elliott, J.; Rabus, B	2007
143	Journal of Atmospheric and Terrestrial Physics	Real-time solar wind forecasting: capabilities and challenges	Fry, C.D.	Detman, T.R., Dryer, M., Smith, Z., Sun, W., Deehr, C.S., Akasofu, S.-I., Wu, C.-C., McKenna-Lawlor, S.	2007
144	Mycotaxon	Two new species of <i>Agaricus</i> from the Subantarctic	Geml, J. (p)	Laursen, G.A. (a), Nusbau, H.C., Taylor, D.L. (f)	2007
145	Quaternary Science Reviews	Dating of syngenetic ice wedges in permafrost with ³⁶ Cl	Gilichinsky, D.	Nolte, E., Basilyan, A., Beer, J., Blinove, A., Lazarev, V., Kholodov, A., Meyer, H., Nikolskiy, P., Schirmeister, L., Tumskey, V.	2007
146	Canadian Geotechnical Journal	Convective heat loss from railway embankments in Norway: A case study	Goering, DJ	Instones, A; Andresen, L	2007
147	Research in Economics/Ricerche Economiche	Durability Choice with Differentiated Products	Goering, Greg		2007
148	Bulletin of Economic Research	Durable-Goods Monopoly with Maintenance	Goering, Greg		2007
149	Managerial and Decision Economics	The Strategic Use of Managerial Incentives in a Non-Profit Firm Mixed Duopoly	Goering, Greg		2007
150	Danish Cookbooks		Gold, C.		2007
151	Annales Zoologici Fennici	Phylogeography and population structure in the ant Formica exsecta (Hymenoptera, Formicidae) across Eurasia as reflected by mitochondrial DNA variation and microsatellites	Goropashnaya, Anna V. (p)	Fedorov, Vadim B. (r), Seifert, Bernhard, Pamillo, Pekka	2007
152	Fish and Fisheries	Global Constraints on Rural Fishing Communities: Whose Resilience is it Anyway?	Greenberg, Josh		2007
153	Auk	Stable isotope (C,N,H) analyses locate the unknown winter range of the Coastal Plain Swamp Sparrow (MELOSPIZA GEORGIANA NIGRESCENS)	Greenberg, R	Mara, P; Wooller, MJ	2007
154	Science	Thermokarst lakes as a source of atmospheric CH ₄ during the last deglaciation	Grosse, G.	Walter, K.M.; Edwards, M.; Chapin III, F.S.; Zimov, S.A.	2007
155	Journal of Geophysical Research - Planets	Deposition and degradation of a volatile-rich layer in Utopia Planitia, and implications for climate history on Mars.	Grosse, G.;	Morgenstern, A.; Hauber, E.; Reiss, D.; van Gassel, S.; Schirmeister, L.	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
156	Diversity and Distributions	Sensitivity of predictive species distribution models to change in grain size	Guisan, A.	Graham, C.H., Elith, J., Huettmann, F. (f), NCEAS Species Distribution Modeling Group	2007
157	Nutritional Neuroscience, v. 5 (4), p. 183-188	Wild Alaskan Blueberry Extracts Inhibit a Magnesium-Dependent Neutral Sphingomyelinase Activity in Neurons Exposed to TNF α	Gustafson, S.J.	Barth B.M., McGill, C.M., Clausen, T.P., Kuhn, T.B.	2007
158	Polar Biology, Volume 30, page 261-275	Southeastern Chukchi Sea (Alaska) macrobenthos.	H. M. Feder	S. C. Jewett, AL Blanchard	2007
159	Journal of Geophysical Research	The Greenland Sea upper ocean variability as simulated by models	Hakkinen, S.	Dupont, F.,Karcher, M.,Kauker, F.,Worthen, D.,Zhang, J.	2007
160	Agricultural and Forestry Experiment Station AFES Variety Trial 2007-02.*	Vegetable trials 2006.	Hanscom J		2007
161	Evolutionary Biology	Comparing Variational Properties of Homologous Floral and Vegetative Characters in Dalechampia scandens: Testing the Berg Hypothesis	Hansen, T.F.	Pelabon, C.Armbruster, W.S. (f)	2007
162	Journal of Wildlife Diseases	Prion protein genes in caribou in Alaska	Happ, G.M. (f)	Huson, H.J. (g), Beckmen, K.B. (r), Kennedy, L.J.	2007
163	EOS	A scientific synthesis and assessment of the arctic carbon cycle	Hayes, D.J.	Guo, L.,McGuire, A.D.	2007
164	Transactions of the AFS or the AFS North American Fisheries Management Journal	Determining long-term feeding habits of the spiny dogfish (Squalus acanthias) using stable isotope analysis	Hazlett, S	Misarti, N; McFarlane, G; Wooller, MJ	2007
165	Deep Sea Research II	Tidal forcing on sea-ice drift and deformation in the Western Weddell Sea during December 2004	Heil, P.	Hutchings, J.K.,Worby, A.P.,Johansson, J.,Launiainen, J.,Haas, C.,Hibler III, W.D.	2007
166	Journal of Management Education	Leadership Training in a Not-Leadership Society	Herman, S.		2007
167	Canadian Journal of Agricultural Economics	The Demand and Allocation of Alaska and Canadian Snow Crab	Herrmann, Mark	Greenberg, J.	2007
168	The Northern Review 28: 60-78	The emergence of a Northern vision in the fiction and nonfiction of Nancy Lord.	Heyne, E.		2007
169	Annals of Glaciology	Sea ice arching and multiple flow states of Arctic pack ice	Hibler III, W.D.	Hutchings, J.K.,Ip, C.F.	2007
170	Men and Masculinities, Sage	The "Real Alaskan": Nostalgia and Rural Masculinity in the "Last Frontier."	Hogan, M.P.	Pursell, T.	Mar-07
171	Journal of International Women's Studies, 8	Review of the book The capacity to care: gender and ethical subjectivity.	Hogan, M.P.		2007
172	Ocean Modelling	A one-dimensional elastic-plastic sea-ice-model solved with an implicit Eulerian-Lagrangian method	Holland, D.M.		2007
173	Minerals and Metallurgical Processing	The development of an energy balance model to predict the economic impact of installing a tailings wash thickener at the Fort Knox Mine, Fairbanks, Alaska	Hollow, JT	Lin, HK; Walsh, DE; White, DM	2007
174	Agricultural and Forestry Experiment Station AFES Variety Trial 2007-03.*	Herb Evaluations 2006	Holloway P	Matheke G	2007
175	Agricultural and Forestry Experiment Station AFES Variety Trial 2007-01.*	Annual flowering plant evaluations 2006.	Holloway P	Matheke G Hanscom J,	2007
176	Journal of Geophysical Research	Water properties and circulation in Arctic Ocean models	Holloway, G.	Dupont, F.,Golubeva, E.,Hakkinen, S.,Hunke, E.,Jin, M.,Karcher, M.,Kauker, F.,Maltrude, M.,Morales Maqueda, M.A.,Maslowski, W.,Platovc, G.,Stark, D.,Suzhki, T.,Steele, M.,Wang, J.,Zhang, J.	2007
177	Journal of Geophysical Research	The role of tides in Arctic Ocean/ice climate	Holloway, G.	Proshutinsky, A.Y.	2007
178	Alaska Park Science 6(2):78-82	An American-Canadian traditional ecological study of the Upper Tanana River fisheries.	Holton, G.		2007
179	Information Technology and Indigenous People.	Building the Dena'ina language archive.	Holton, G.		2007
180	Language	Review of <i>The Origin of Agent Makers</i> by Enrique Palancar.	Holton, G.		2007
181	International Journal of Circumpolar Health	Keeping Busy: A Yup'ik/Cup'ik perspective on health and aging	Hopkins, S.E. (s)	Kwachka, P., Lardon, C. (r), Mohatt, G.V. (f)	2007
182	Forum on Public Policy	Modern adaptive management: Adding digital opportunities towards a sustainable world with new values	Huettmann, F. (f)		2007
183	Climatic Change	The influence of human activity in the Arctic on climate and climate impacts	Huntington, H.P.	Boyle, M., Flowers, G.E.,Weatherly, J.W.,Hamilton, L.,Hinzman, L.,Gerlach, C.,Zulueta, R.C.,Nicolson, C.,Overpeck, J.	2007
184	American Journal of Botany	Comparative infructescence morphology in <i>Allingia</i> (Allingiaceae) and discordance between morphological and molecular phylogenies	Ickert-Bond, S. (f)	Pigg, K.B.Wen, J.	2007
185	American Journal of Botany	Comparative infructescence morphology in <i>Allingia</i> Noronha and discordance between morphological and molecular phylogenies.	Ickert-Bond, S. M.		2007
186	Journal of Wildlife Management	Nutritional value of moss for arctic ruminants: A test with muskoxen	Ihl, C. (g)	Barboza, P.S. (f)	2007
187	Sudan and Nubia 11:66-71	Overview of the Hierakonpolis C-Group dental remains.	Irish, J.		2007
188	Nekhen News 19:23	Who was buried in the C-group cemetery? Evidence from their teeth.	Irish, J.		2007
189	Journal of Geophysical Research (Oceans)	Observations and modeling of dense water cascading from the northwestern Laptev Sea shelf	Ivanov, V.V.	Golovin, P.N.	2007
190	Health Physics, Volume 92, Number 3, page 265-279	Radionuclides in marine fishes and birds from Amchitka and Kiska Islands in teh Aleutians: establishing a baseline.	J. Burger	M. Gochfeld, D. Kosson, C.W. Powers, B. Friedlander, M Stabin, D Favret, S. C. Jewett, R Snigaroff, T Stamm, J Weston, C Jeitner	2007
191	Alaska Environ. Monit. & Assess., Volume 128, page 329-341	Radionuclides in benthic invertebrates from Amchitka adn Kiska Islands in the Aleutian chain.	J. Burger	M. Gochfeld, S. C. Jewett	2007
192	Ecosystems, Volume 10, page 335-346	Influences of wildfire and channel reorganization on spatial and temporal variation in stream temperature and the distribution of fish and amphibians.	J.B. Dunham	A.E. Rosenberger, C.H. Luce, B.E. Rieman	2007
193	Geophysical Research Letters	Ice-associated phytoplankton blooms in the southeastern Bering Sea	Jin, M.	Deal, C.,Wang, J.,Alexander, V.,Gradinger, R.,Saitoh, S.-I.,Lida, T.,Wan, Z.,Stabeno, P.	2007
194		"Exploring Parallel Ways of Knowing and Expressing Knowledge: Yup'ik Music, Dance and Storytelling"	John, T.	Webster, J.P.	2007
195	EOS	Developing Standards for dissolved iron in seawater	Johnson, K.S.	Boyle, E.A.,Bruland, K.W.,Coale, K.,Measures, C.,Moffett, J.,Aguilar-Islas, A.M.,al, et.	2007
196	Journal of Geophysical Research, Volume 112, C04S11, Number doi:101029, page 2006JC003690 - 2007	A comparison of Arctic Ocean sea ice concentration among the coordinated AOMIP model experiments.	Johnson, MA	S Gaffigan, E Hunke, R Gerdes	2007
197	PNAS Early Edition	Aquatic eutrophication promotes pathogenic infection in amphibians	Johnson, P.T.H.	Chase, J.M., Dosch, K.L., Hartson, R.B., Gross, J.A., Larson, D.L. (g), Sutherland, D.R., Carpenter, S.T.	2007
198	Journal of Geophysical Research	Gas Hydrate Property Measurements in Porous Sediments With Resonant Ultrasound Spectroscopy	Jorgenson, T	Ahmed, S; Schaef, HT; Owen, AT; Zhu, T	2007
199	Geophysical Research Letters	Evolution of lakes and basins in northern Alaska and discussion of the thaw lake cycle	Jorgenson, T	Shur, Y	2007
200	Environmental Science & Technology, V. 41, p. 3918-3925	Structure of the Hydrated (10-14) Surface of Rhodochrosite (MnCO ₃)	Jun, Y.S.	Trainor, T.P., Eng, P.J., Martin, S.T.	2007
201	<i>Sombriila Magazine University of Texas, San Antonio</i>	Breaking the ice – Researchers study climate change in Antarctica.	Kaden, U.		Spring 2007
202	Journal of Geophysical Research 112 (G3):G03017. DOI: 10.1029/2007JG000458.	Topographic influences on wildfire consumption of soil organic carbon in interior Alaska: implications for black carbon accumulation.	Kane ES	Valentine DW	2007
203	Journal of Geophysical Research - Biogeosciences	Topographic influences on wildfire consumption of soil organic carbon in interior Alaska: Implications for black carbon accumulation	Kane, E.S.	Kasischke, E.S., Valentine, D.W., Turetsky, M.R., McGuire, A.D. (f)	2007
204	Journal of Geophysical Research - Biogeosciences	Topographic influences on wildfire consumption of soil organic carbon in black spruce forests of interior Alaska: Implications for black carbon accumulation	Kane, E.S.	Kasischke, E.S.,Valentine, D.W.,Turetsky, M.R.,McGuire, A.D.	2007
205	Resilience in Arctic Societies: Papers from the Third IPSSAS		Kaplan, L.		2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
206	HortScience 42:924.	Seasonal northern snap bean production using high tunnels.	Karlsson M	Rader H, Werner J	2007
207	Journal of Hydrometeorology	Arctic Ocean freshwater budget components in simulations with the IPCC AR4 AOGCMs	Kattsov, V.	Walsh, J.E., Govorkova, V.A., Pavlova, T., Zhang, X.	2007
208	Izvestia of Russian Academy of Sciences: Physics of Atmosphere and Ocean	Modeling the evolution of the World Ocean ice cover in the 20th and 21st centuries	Kattsov, V.M.	Alekseev, G., Pavlova, T.V., Sporyshev, P.V., Bekryaev, R.V., Govorkova, V.A.	2007
209	Izvestia of Russian Academy of Sciences: Physics of Atmosphere and Ocean	Evolution of the World Ocean ice cover through the 20th and 21st centuries as simulated with the new generation of the global climate models	Kattsov, V.M.	Alekseev, G.V., Pavlova, T.V., Sporyshev, P.V., Bekryaev, R.V., Govorkova, V.A.	2007
210	Journal of Hydrometeorology	Simulation and projection of arctic freshwater budget components by the IPCC AR4 Global Climate Models	Kattsov, V.M.	Walsh, J.E., Chapman, W.L., Govorkova, V.A., Pavlova, T., Zhang, X.	2007
211	Journal of Heredity	DLA-DRB-1, DQA1, and DQB1 alleles and haplotypes in North American gray wolves	Kennedy, L.J.	Angles, J., Barnes, A., Carmichael, L.E., Radford, A.D., Ollier, W.E., Happ, G.M. (f)	2007
212	Tissue Antigens	Canine DLA diversity: 1. New alleles and haplotypes	Kennedy, L.J.	Barnes, A., Short, A., Brown, J.J., Lester, J., Seddon, J., Fleeman, L., Francino, O., Brkljacic, M., Knyazev, S., Happ, G.M. (f), Ollier, W.E.	2007
213	Tissue Antigens	Canine DLA diversity: 2. Family studies	Kennedy, L.J.	Barnes, A., Short, A., Brown, J.J., Lester, J., Seddon, J., Happ, G.M. (f), Ollier, W.E.	2007
214	Tissue Antigens	Canine DLA diversity: 3. Disease studies	Kennedy, L.J.	Barnes, A., Short, A., Brown, J.J., Seddon, J., Fleeman, L., Brkljacic, M., Happ, G.M. (f), Cathpole, B., Ollier, W.E.	2007
215	Ecosystems	Rapid cycling of organic nitrogen in taiga forest ecosystems	Kielland, K. (f)	McFarland, J.W. (g) Ruess, R.W. (f)	2007
216	Bioorganic and Med Chem Letters	Synthesis of desformylflustrabromine and its re-evaluation as an alpha4/beta2 nACh receptor modulator	Kim J.S.	Pandya A., Weltzin, M. (g), Edmonds, B.W., Schulte, M.K. (f), Glennon R.A.	2007
217	International Encyclopedia of the Social Sciences, 2 nd ed.	Person perception.	Kim, J.		2007
218	International Journal of Social Psychology 13, 202-212.	Person perceptions of death with a Japanese and an American target.	Kim, J.		2007
219	Tellus B	Assessment of winter fluxes of CO2 and CH4 in boreal forest soils of central Alaska estimated by the profile method and the chamber method: a diagnosis of methane emission and implications for the regional carbon budget	Kim, Y.	Ueyama, M., Nakagawa, F., Tsunogai, U., Harazono, Y., Tanaka, N.	2007
220	Earth Interactions	Climate driven increases in boreal and arctic vegetation productivity: Evidence of decreasing stability of the northern high latitude terrestrial carbon reservoir	Kimball, J.S.	Zhao, J., McGuire, A.D., Heinsch, F.A., Clein, J.S., Calef, M., Jolly, W.M., Kang, S., Euskirchen, E., McDonald, K.C., Running, S.W.	2007
221	Earth Interactions	Recent climate-driven increases in vegetation productivity for the western Arctic: Evidence of an acceleration of the Northern Terrestrial Carbon Cycle	Kimball, J.S.	Zhao, M., McGuire, A.D. (f), Heinsch, F.A.	2007
222	Earth Interactions	Climate driven increases in boreal and arctic vegetation productivity: Evidence of decreasing stability of the northern high latitude terrestrial carbon reservoir	Kimball, J.S.	Zhao, M., McGuire, A.D. (f), Heinsch, F.A., Clein, J. (s), Calef, M., Jolly, W.M., Kang, S., Euskirchen, E.S. (p), McDonald, K.C., Running, S.W.	2007
223	Analytical Chemistry	Enantioseparation and Stacking of Cyanobenz [f] isoindole-Amino Acids by Reverse Polarity Capillary Electrophoresis and Sulfated beta-Cyclodextrin	Kirschner, D.L.	Jaramillo, M., Green, T.K. (f)	2007
224	Journal of Agricultural Meteorology	Applications of NOAA/AVHRR and observed fluxes to estimate regional carbon fluxes black spruce forests in Alaska	Kitamoto, T.	Ueyama, M., Harazono, Y., Iwata, T., Yamamoto, M.	2007
225	THYMOS: Journal of Boyhood Studies 30(1): 111-121	Boys left behind: gender role disintegration in the Arctic	Kleinfeld, J.		2007
226	Society for Intercultural Education	Creating communal education programs for Alaska Native students	Kleinfeld, J.		2007
227	Northern Review 27: 35-59	How the frontier imagery of the North shapes the people who come.	Kleinfeld, J.		2007
228	Waterbirds	Evidence for Site Fidelity to Wing Molt Locations by King Eiders: Integrating Stable Isotope Analyses and Satellite Telemetry	Knoche, M	Powell, A; Quakenbush, L; Wooller, M.J; Phillips, L	2007
229	Waterbirds	Further Evidence for Site Fidelity to Wing Molt Locations by King Eiders: Integrating Stable Isotope Analyses and Satellite Telemetry	Knoche, M.J.	Powell, A.N. (f), Quakenbush, L.T., Wooller, M.J., Phillips, L.M.	2007
230	Proc. of WorldComp07, v. 6	Some Legal Issues for Software Engineers	Knoke, P.		2007
231	Theoretical and Applied Climatology	A Note on Lettau's Climatology Equation and its Use to Classify Droughts	Kramm, G.		2007
232	Electronics Cooling	Comparison of Heat Transfer Rates of Different Nanofluids on the Basis of the Mouromtseff Number	Kulkarni, D	Namburum PK; Das, DK	2007
233	WSEAS TRANSACTIONS on SYTEMS	Comparison of Multisensor Fusion Techniques for multiple MEM Accelerometers on Single Die System	Kuzu, A	Bogosyan, S	2007
234	WSEAS TRANSACTIONS on SYTEMS	A Chattering-free Sliding Mode Controller for MEM Comb Drives for Increased Reliability and Robustness	Kuzu, A	Bogosyan, S; Gokasan, M	2007
235	Quaternary Science Reviews, Volume 26, page 130-141	Late Holocene moisture balance variability in the southwest Yukon Territory, Canada.	L. Anderson	M. B. Abbott, B. P. Finney, S.J. Burns	2007
236	International Journal of Technology Marketing	An Examination on the Integration of Technological and Business Innovation: Cases of Yahoo! and Google	Lan, P.	Hutcheson, G; Markov, Y; Runyan, N.	2007
237	Asian Economic Review	A Global Examination on the Design and Delivery of Biotech Management Programs	Lan, P.	Li, H; Sun, J.	2007
238	International Journal of Learning and Intellectual Capital	Tapping Tacit Knowledge on A Digital Platform	Lan, P.		2007
239	Climate Dynamics	Polar amplification as a preferred response in an aquaplanet GCM	Langen, P.L.	Alexeev, V.A.	2007
240	Tellus A	Cloud variability, radiative forcing and meridional temperature gradients in a general circulation model	Langen, P.L.	Caballero, R.	2007
241	American Journal of Botany	Delayed Stigma Receptivity in Collinsia heterophylla (Plantaginaceae): Genetic variation and adaptive significance in relation to pollen competition, delayed self-pollination, and mating-system evolution	Lankinen, A.	Armbruster, W.S. (f) Antonsen, L.	2007
242	Partnership Perspectives 6(1):125-132	Health promotion in rural Alaska: building partnerships across distance and cultures.	Lardon, C.		2007
243	Cretaceous Research	A multidisciplinary study of the Lower Cretaceous Cedar Mountain Formation, Mussentuchit Wash, Utah: a determination of the paleoenvironment and paleoecology of the Eolambia caroljonesa dinosaur quarry	Layer, P.	Garrison, J.R.; Brinkman, D.; Nichols, D.; Burge, D.; Thayne, D.	2007
244	Journal of the Geological Society, London	Palaeomagnetism and ⁴⁰ Ar/ ³⁹ Ar age determinations of the Ediacaran traps from the southwestern margin of the East European Craton, Ukraine: relevance to the Rodinia break-up	Layer, P.;	Elming, S.A.; Kravchenko, S.; Rusakov, O.M.; Glevasskaya, A.M.; Mikhailova, N.P.; Bachtadse, V.	2007
245	Alaska Journal of Anthropology	The Art of Work and the Work of Art: Becoming an Artist and Practicing Art in Yup'ik Eskimo Alaska.	Lee, M.		2007
246	Journal of Geophysical Research	Albedo of summer snow on sea ice, Ross Sea, Antarctica	Li, S.; Morris, K.; Jeffries, M.O.	Zhou, X.	2007
247	Forest Ecology and Management 243: 116-127.	Effects of diversity of tree species and size on forest basal area growth, recruitment, and mortality.	Liang J		2007
248	Forest Ecology and Management	Effects of diversity of tree species and size on forest basal area growth, recruitment, and mortality	Liang, J.	Buongiorno, J; Monserud, R; Kruger, E; Zhou, M.	2007
249	J. Geophysical Res.	Physical short-term changes after a tussock tundra fire, Seward Peninsula, Alaska	Liljedahl, A	Hinzman, L; Busey, R; Yoshikawa, K	2007
250	Journal of Geophysical Research	Physical short-term changes after a tussock tundra fire, Seward Peninsula, Alaska	Liljedahl, A.	Hinzman, L., Busey, R., Yoshikawa, K.	2007
251	Journal of Wildlife Management	Satellite telemetry in avian research: sample size considerations	Lindberg, M. (f)	Walker, J.	2007
252	Journal of Wildlife Management	Winter movement dynamics of black brant	Lindberg, M. (f)	Ward, D.H., Tibbitts, T.L., Roser, J.	2007
253	Global and Planetary Change	Modeled impacts of changes in tundra snow thickness on ground thermal regime and heat flow to the atmosphere in Northernmost Alaska	Ling, F.	Zhang, J.	2007
254	Annals of Glaciology	Response of glaciers in Northwestern North America to future climate change: an atmospheric/glacial hierarchical modeling approach	Lingle, C.S.	Zhang, J.; Bhatt, U.S.; Tangborn, W.V.; Phillips, L.	2007
255	Geophysical Research Letters	Climate Downscaling for Estimating Glacier Mass Balances in Northwestern North America: Validation with a USGS Benchmark Glacier	Lingle, C.S.;	Zhang, J.; Bhatt, U.S.; Tangborn, W.V.; Phillips, L.	2007
256	Journal of American Indian Education. Special Issue. Vol.46.3.	Creating a third space for authentic biculturalism: Examples from Math in a Cultural Context.	Lipka, J		
257	Journal of Geophysical Research (Oceans)	Ridging, strength, and stability in high-resolution sea ice models	Lipscomb, W.H.	Hunke, E., Maslowski, W., Jackacki, J.	2007
258	Transportation Research Record	A Two-Step Fracture Mechanics -based Approach for Assessing Early-age Delamination Distress	Liu, J	Zhang, X; Zollinger, G	2007
259	Physical Review B, v. 75, 075425/1-15	Density Functional Theory Study of the Clean and Hydrated Hemalite (1-102) Surfaces	Lo, C.S.	Tanwar, K.S., Chaka, A.M., Trainor, T.P.	2007
260	Techniques and Technology Note	Simultaneous Collection of Body Temperature and Activity Data in Burrowing Mammals: A New Technique	Long, R.A.	Hut, R.A. Barnes, B.M. (f)	2007
261	Quebec Studies 42, 133-140	Bridging the biophysical and social in transboundary water governance: Quebec and its neighbors.	Lovecraft, A.		Winter 2007
262	American Review of Canadian Studies 7(32):218-245.	Transnational environmental management: US-Canadian institutions at the interlocal scale.	Lovecraft, A.		2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
263	Nouveaux cahiers de linguistique francaise 28:305-316	Intonational marking of discourse units in two Dena'ina texts.	Lovick, O.	Tuttle, S.	2007
264	Geophysical Research Letters	Feasibility of observing dayside auroral using NIR camera onboard high-altitude balloons	Lummerzheim, D.	Zhou, X.; Gladstone, G.; Gunapala, S.	2007
265	Ann. Geophys.	Electron impact ionization in Titan's atmosphere - a Cassini case study	Lummerzheim, D.;	Agren, K.; Modolo, R.; Wahlund, J.E.; Galand, M.I Buller-Wodarg, I.; Cravens, T.; Yelle, R.; Coates, A.; Lewis, G.; Waite Jr.; J.H.	2007
266	Geophys. Res. Lett	Model calculations of electron precipitation induced ionization patches on the nightside of Mars	Lummerzheim, D.;	Fillingim, M.O.; Peticolas, L.M.; Lillis, R.J.; Brain, D.A.; Halekas, J.S.; Mitchel, D.L.; Lin, R.P.; Bougher, S.W.; Kichner, D.L.	2007
267	Alaska Law Review 145.	Preemption of State Wildlife Law in Alaska: Where, When, and Why.	Lurman, Julie		2007
268	Journal of Land Use and Environmental Law 39.	Agencies in Limbo: Migratory Birds and Incidental Take by Federal Agencies.	Lurman, Julie.		2007
269	Annals of Glaciology, Volume in press	Controls of the landfast ice-ocean ecosystem offshore Barrow, Alaska.	M. Jin	C.J. Deal, J. Wang, K.H. Shin, N. Tanaka, T. E. Whitledge, S H Lee, R.R. Gradinger	2007
270	Waterbirds, Volume 30, Number 1, page 52-57	Further Evidence for Site Fidelity to Wing Molt Locations by King Eiders: Integrating Stable Isotope Analyses and Satellite Telemetry	M.J. Knoche	A.N. Powell, L. T. Quakenbush, M.J. Wooller, L.M. Phillips	2007
271	Journal of Bridge Engineering	Field Test and 3D FE Modeling of Decked Bulb-Tee Bridges	Ma, Z	Millam, J; Chaudhury, S; Hulsey, JL	
272	Journal of Extension	Information Sources, Learning Opportunities And Priority Water Issues In The	Mahler, R. L.	Cochrane, M., Gamroth, M., Pearson, P., Sorensen, F., Barber, M.E.	2009 Pending
273	Geophysical Research Letters	Atmospheric forcing validation for modeling the central Arctic	Makstas, A.P.	Atkinson, D.E.,Kulakov, I.Y.,Shoutilin, S.V.,Krishfield, R.,Proshutinsky, A.Y.	2007
274	J. Fuel Processing Technology	Non-impact of Particle Size Distribution on Power Generation at a Pulverized Coal Power Plant Burning Low Rank Alaska Coal	Malav, D	Ganguli, R; Dutta, S; Bandopadhyay, S	2007
275	Pacific Northwest Quarterly	Review of <i>Empire's Edge-American Society in Nome, Alaska, 1898-1934</i> by Preston Jones.	Mangusso, M.		Spring 2007
276	Alaska History 22, 1 & 2: 59	Review of <i>Good Company-a mining family in Fairbanks, Alaska</i> by Sarah Crawford Isto.	Mangusso, M.		Fall 2007
277	Choice	Review of <i>Violence over the Land: Indians and Empires in the Early American West</i> by Ned Blackhawk.	Mangusso, M.		Jul-07
278	Quaternary International	Spatial and temporal changes of permafrost distribution in Asia	Marchenko, S.S.	Brown, J.,Jin, H. ,Romanovsky, V.E.	2007
279	Global and Planetary Change	Permafrost warming int he Tien Shan mountains, Central Asia	Marchenko, S.S.	Gorbunov, A.P.,Romanovsky, V.E.	2007
280	Quaternary International	Spatial and Temporal Changes of Permafros Distribution in Asia	Marchenko, S.S.	Jin, H. ,Brown, J.,Romanovsky, V.E.	2007
281	Building and Environment	HVAC air-quality model and its use to test a PM2.5 control strategy	Marsik, T	Johnson, RA	2007
282	Indoor and Built Environment	Use of State Space Model to Study the Effect of Outdoor Air Quality on Indoor Air, Fairbanks, Alaska	Marsik, T	Johnson, RA	2007
283	Computing in Science and Engineering	Towards prediction of environmental arctic change	Maslowski, W.	Clement, J.,Jackacki, J.	2007
284	Canadian Journal of Zoology	Winter location affects morphology of resident and migrant Pacific Black Brant	Mason, D.D.	Barboza, P.S. (f)Ward, D.H.	2007
285	Journal of Rural and Community Development	Commentary: Solid Waste as it Impacts Community Sustainability in Alaska	Matsuura, H.	Lung, D.E. and Nakazawa, A.	2008 Vol. 3 No. 3
286	VOX-a philosophy journal	Aron Gurevich and the silence	Matusevich, Y.		May-07
287	Medieval Academy of America	In memoriam for Aron Ykovlevich Gurevich	Matusevich, Y.		Summer 2007
288	American Journal of Chinese Studies 14(1): 89-90	China's environment and the challenge of sustainable development.	McBeath, G.		Apr-07
289	Economic Development and Democratic Transformation: Taiwan and East Asia.	China's environmental diplomacy: the case of biodiversity.	McBeath, G.		2007
290	GSA Abstract with Programs (Published Article)	Dinosauria and fossil Aves within the Late Cretaceous Prince Creek Formation North Slope, Alaska	McCarthy, P.J.;	Fiorillo, A.R.; Breithaupt, B.H.; Brease, P.F.	2007
291	Journal of Applied Security Research 2(4):29-45	Animal cruelty and violent behavior: is there a connection?	McClellan, J.		2007
292	Journal of Applied Security Research	Delivery drivers and long-haul truckers: traveling serial murders	McClellan, J.		2007
293	Journal of Security Education	Unsolved homicides: what do we know?	McClellan, J.		2007
294		Responses of high-latitude ecosystems to global change: Potential consequences for the climate system In: Terrestrial Ecosystems in a Changing World (eds. Canadell, J.G., Pataki, D.E., and Pitelka, L.F.), The IGBP Series, Springer-Verlag, Berlin Heidelberg	McGuire, A.D.	Chapin III, F.S.,Wirth, C.,Apps, M.A.,Bhatti, J.,Callaghan, T.,Christensen, R.,Clein, J.S.,Fukuda, M.,Maximov, T.,Onuchin, A.,Shvidenko, A.,Vaganov, E.	2007
295	Science	Electrical activity during the 2006 Mount St. Augustine volcanic eruptions.	McNutt, S.R.;	Thomas, R.J.; Krehbiel, P.R.; Rison, W.; Aulich, G.; Edens, H.; Tytgat, G.; Clark, E	2007
296	Russian Meteorology and Hydrology	Climate of Russia in the 21st century. Pt 1 New Evidences of antropogenic effect on climate and new opportunities for its changes evaluation over the territory of Russia	Meleshko, V. P.	Katsov, V.,Mirvis, V. M. ,Govorkova, V.A.,Pavlova, T.V.	2007
297	Danish Journal of Geography	Meteorological observations 2005 at the Sermilik Station, Ammassalik Island, Southeast Greenland	Mernild, S.H.	Hasholt, B.,Hansen, B.U.,Jakobsen, B.H.	2007
298	Hydrological Processes	Snow-distribution and melt modeling for glaciers in Zackenberg River drainage basin, NE Greenland	Mernild, S.H.	Liston, G.E.,Hasholt, B.	2007
299	Danish Journal of Geography	Metrological observations 2005 at the Sermilik Station Ammassalik Island, SE Greenland	Mernild, SH	Hasholt, B; Hansen, BU; Jakobsen, BH	2007
300	Hydrological Processess	Climatic Control on River Discharge Simulations, Zackenberg River Drainage basin, NE Greenland	Mernild, SH	Hasholt, B; Liston, G	2007
301	Hydrological Processess	Snow Distribution and Melt Modeling for Glaciers in Zackenberg River Drainage basin, NE Greenland	Mernild, SH	Liston, GE; Hasholt, B	2007
302	BioScience	Climate, river discharge and suspended sediment transport in the Zackenberg River Drainage Basin and Young Sund/Tyrolerfjord, Northeast Greenland, 1995-2003. In Rysgaard, S. & Glud, R. N. (Eds.), Carbon cycling in Arctic Marine ecosystems: Case study Youn	Mernild, SH	Sigsgaard, C; Rasch, M; Hasholt, B; Hansen, BU; Sternholm, M; Petersen, D	2007
303	Tellus A	Climatological Properties of Summertime extra-tropical storm tracks in the northern hemisphere	Mesquita, M.	Kvamsto, N. ,Sorteberg, A.,Atkinson, D.E.	2007
304	BioScience	Interactions and linkages among ecosystems during landscape evolution	Milner, A.M. (f)	Fastie, C., Chapin III, F.S. (f), Engstrom, D.R., Sharman, L.	2007
305	International Journal of Surface Mining, Reclamation and Environment	Evaluation of Artificial Neural Network and Kriging for the Prediction of Arsenic in Alaskan Bedrock Derived Sediments using Gold Concentration Data	Misra, D	Samanta, B; Dutta, S; Bandopadhyay, S	2007
306	Journal of Geophysical Research	Eddy-induced cross-slope exchange along the Bering Sea shelf break using a 3D ocean general circulation momdel and satellite multi-sensor remote sensing	Mizobata, K.	Wang, J.,Saitoh, S.-I.	2007
307	International Journal of Circumpolar Health	The Center for Alaska Native Health Research Study: A Community-Based Participatory Research Study of Obesity and Chronic Disease-Related Protective and Risk Factors	Mohatt, G.V. (f)	Plaetke, R. (f), Klejka, J., Luick, B. (f), Lardon, C. (f), Bersamin, A. (s), Hopkins, S. (s), Dondanville, M. (s), Herron, J. (s), Boyer, B. (f), CANHR research team	2007
308	Atmospheric Research	Influence of wildfire induced land-cover changes on clouds and precipitation in Interior Alaska - A case study	Molders, N.	Kramm, G.	2007
309	Meteorological Atmospheric Physics	Use of Atmospheric Radiation Measurements program data from Barrow, Alaska, for evaluation and development of snow albedo parameterizations	Molders, N.	Luijting, H.,Sassen, K.	2007
310	Bulletin of the American Meteorological Society	Now- and forecasting Alaska weather	Molders, N.	Morton, D. ,Newby, G. ,Stevens, E. ,Stuefer, M.	2007
311	Journal of Glaciology	Flotation and retreat of a lake-calving terminus, Mendenhall Glacier, Southeast Alaska	Motyka, R.J.; Truffer, M.	Boyce, E.S.;	2007
312	Journal of Wildlife Management	Factors affecting nest survival of greater sage grouse in north-central Montana	Moynahan	Lindberg, M. (f), Rotella, Thomas	2007
313	Permafrost and Periglacial Processes	Application of ground-penetrating radar imagery for three-dimensional visualization of near-surface structures in ice-rich permafrost, Barrow, Alaska	Munroe, J	Doolittle, J; Kaneviskiy, M; Hinkel, K; Nelson, F; Jones, B; Shur, Y; Kimble, J	2007
314		Mass Balances and Dynamic Changes of the Bering, Malaspina, and Icy Bay Glacier Systems of Alaska, U.S.A. and Yukon, Canada, PhD thesis from University of Alaska Fairbanks	Muskett, R.		2007
315	Journal of Geophysical Research	The influence of disturbance on carbon exchange in a permafrost collapse and adjacent burned forest	Myers-Smith, I.	McGuire, A.D.,Harden, J.W.,Chapin III, F.S.	2007
316	Journal of Geophysical Research	Influence of disturbance on carbon exchange in a permafrost collapse and adjacent burned forest	Myers-Smith, Isla H. (g)	McGuire, A.David (f), Harden, Jennifer W., Chapin III, F. Stuart (f)	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
317	Micro and Nano Letters	Experimental Investigation of Viscosity and Specific Heat of Silicon Dioxide	Namburu, PK	Kulkarni, DP; Dandekar, AY; Das, DK	2007
318	Experimental Thermal and Fluid Science	Viscosity of Copper Oxide Nanoparticles Dispersed in Ethylene Glycol and Water Mixture	Namburu, PK	Kulkarni, DP; Misra, D; Das, DK	2007
319	Ecology and Society	Factors contributing to the cultural and spatial variability of landscape burning by native peoples of Interior Alaska	Natcher, D.C.	Calef, M., Huntington, O., Trainor, S. (p), Huntington, H.P., DeWilde, L., Rupp, S., Chapin III, F.S. (f)	2007
320	Ecology and Society	Factors Contributing to the Cultural and Spatial Variability of Landscape Burning by Native Peoples of Interior Alaska	Natcher, DC	Calef, M ; Huntington, S; Trainor, S; Huntington, HP; DeWilde, L; Rupp, S; Chapin III, FS	2007
321	Arctic Anthropology	Notion of Time and Sentience: Methodological Considerations in Arctic Climate Change Research	Natcher, DC	Huntington, O; Huntington, H; Chapin III, FS; Trainor, S; DeWilde, L	2007
322	Geophysical Research Letters	Improved modeling of permafrost dynamics in a GCM land-surface scheme	Nicolosky, D.J.	Romanovsky, V.E., Alexeev, V.A., Lawrence, D.M.	2007
323	The Cryosphere	Using in-situ temperature measurements to estimate saturated soil thermal properties by solving a sequence of optimization problems	Nicolosky, D.J.	Romanovsky, V.E., Tipenko, G.S.	2007
324	Geophysical Research Letters	An evaluation of deep soil configurations in the CLM3 for improved representation of permafrost	Nicolosky, D.J.; Romanovsky, V.E.;	Alexeev, V.A.; Lawrence, D.M.;	2007
325	J. of Paleolimnology	Basic hydrology, limnology, and meteorology of modern Lake El	Nolan, M	Brigham-Gretta, J	2007
326	Mycological Progress	Studies of Frostfire myxomycetes including a description of a new species of Diderma	Novozhilov, Y.K.	Stephenson, S.L., Overking, M., Landolt, J.C., Laursen, G.A. (a)	2007
327	Rapid Communications in Mass Spectrometry	Tracking human migration using stable oxygen and hydrogen isotope analyses of hair and urine	O'Brien, D.M. (f)	Wooller, M.J.	2007
328	American Antiquity	Toolkit Composition and Assemblage Variability: Implications from the Nogahabara I Site, Northern Alaska.	Odess, D	Rasic, J.	2007
329	Current Research in the Pleistocene	New Evidence of Microblade Technology in the Nenana Complex Type Site at Dry Creek, Central Alaska.	Odess, D		2007
330	Alaska Journal of Anthropology	The University of Alaska Museum and the Curation Crisis in Alaskan Archaeology.	Odess, D		2007
331	Arctic, Antarctic, and Alpine Research	Modeling of soil thermal regime of the Tibetan Plateau	Oelke, C.	Zhang, J.	2007
332	Journal of Glaciology	Simulating Complex Snow Distributions in Windy Environments using SnowTran-3D?	Oommen, T	Haehnel, RB; Sturm, M; Hiemstra, CA; Berezovskaya, S; Tabler, R	2007
333	JGR	The structure of an MHD-scale Kelvin-Helmholtz vortex: Two-dimensional two-fluid simulations including finite electron inertial effects, in press	Otto, A.	Nakamura, T.K.M.; Fujimoto, M.;	2007
334	Astronomy and Astrophysics	MHD simulation using force-free extrapolated solar magnetic fields, in press	Otto, A.; B'uchner, J.; Nikutowski, B.	Otto, A.; B'uchner, J.; Nikutowski, B.	2007
335	Theoretical and Applied Climatology	Evaluation of Community Climate System Model soil temperatures using observations from Russia	PaiMazumder, D.	Miller, J.S., Li, Z., Walsh, J.E., Eltringer, A., McCreight, J., Zhang, T., Molders, N.	2007
336	Chemical Engineering Science	Experimental study on the scale-up effect of gas storage in the form of hydrate in a quiescent reactor	Pang, WX	Chen, GJ; Dandekar, AY	2007
337	Journal of Applied Polymer Science, v. 140 (5), 2954-2964	Synthesis, Mobility Study and Antimicrobial Evaluation of Novel Self-Spreading Ionic Silicone Oligomers	Pant, R.R.	Rasley, B.T., Buckley, J.P., Lloyd, C.T., Cozzens, R.F., Santangelo, P.G., Wynne, J.H.	2007
338	Journal of Geophysical Research	Investigation of the summer Kara Sea circulation employing a variational data assimilation technique	Panteleev, G.G.	Proshutinsky, A.Y., Kulakov, I.Y., Nechaev, D., Maslowski, W.	2007
339	Journal of Hydraulic Engineering	Note on the analysis of plunging of density flows	Parker, G	Toniolo, H	2007
340	Earth Cryosphere	Terrestrial cryosphere evolution through the 20th and 21st Centuries as simulated with the new generation of global climate models	Pavlova, T.	Kattsov, V.M., Nadyozhina, Ye.D., Sporyshev, P.V., Govorkova, V.A.	2007
341	J. Phys Chem B	Hydrate Film Growth on the Surface of a Gas Bubble Suspended in Water	Peng, BZ	Dandekar, A; Sun, CY; Luo, H	2007
342	Hydrological Processes	The influence of fire and permafrost on sub-arctic stream chemistry during storms	Petrone, K.C.	Hinzman, L., Shibata, H., Jones, J.B., Boone, R.D.	2007
343	Journal of Wildlife Management	Use of the Beaufort Sea by King Eiders Breeding on the North slope of Alaska	Phillips, L.M. (g)	Powell, A.N. (f), Taylor, R.J., Røystad, E.A. (f)	2007
344		Dynamics of the carbonate system and CO2 fluxes between the ocean and atmosphere in a coastal shelf zone of the East-Siberian sea during autumn in Far Eastern Seas of Russia Book 2, Nauka Press, Moscow	Pipko, I.I.	Semiletov, I., Tishenko, P.Y., Pugach, S.P., Savelieva, N.	2007
345	Alaska Journal of Anthropology 5(1):23-42	Holocene assemblage variation in the Tanana basin: NLUR archeological research	Potter, B.		2007
346	Environmental Archeology 12(1):3-23	Models of faunal processing and economy in the early Holocene interior Alaska.	Potter, B.		2007
347	Journal of Geophysical Research	Preface to special section: Arctic Ocean Model Intercomparison Project (AOMIP) studies and results	Proshutinsky, A.Y.	Kowalik, Z.	2007
348	Giinaqu: Like a Face	"Historical Ethnography of Nineteenth-Century Kodiak Villages"	Pullar, G.		2007
349	Arctic	A Reconsideration of Purported Holocene Bison Bones in Northern Alaska.	Rasic, J		2007
350	Geophysical Research Letters	Wind-driven or ocean heat-driven, resolving the paradox of the Ross Sea seasonal polynya using a regional numerical model	Reddy, T.	Arrigo, K., Holland, D.	2007
351	Shakespeare Quarterly 58(4):548-550	Review of <i>Treason by Words: Literature and rebellion in Shakespeare's England</i> by Rebecca Lemon.	Reilly, T.		Winter 2007
352	Transactions of Russian Academy of Sciences	Direct measurement of CO2 fluxes in the Laptev Sea in summer	Repina, I.A.	Semiletov, I., Smirnov, A.S.	2007
353	Journal of Energy and Development	The Hubbert Curve and Institutional Changes: How Regulations in Alaska Created a U.S. Multi-Cycle Hubbert Curve	Reynolds, D.	Zhao, Y.	2007
354	Statistica Sinica, v. 17, no. 4, 1299-1316	"Molecular phylogenetics from an algebraic viewpoint"	Rhodes, J.A.	Allman, E.S.	2007
355	New Mathematical Models of Evolution	Phylogenetic invariants	Rhodes, J.A.	Allman, E.S.	2007
356	Modeling and Simulation of Biological Networks	Phylogenetics	Rhodes, J.A.	Allman, E.S.	2007
357	Journal of Computational Biology	The identifiability of tree topology for phylogenetic models, including covariation and mixture models	Rhodes, J.A.	Allman, E.S.	2007
358	Bulletin of the American Meteorological Society	The Poles: Arctic in State of the Climate in 2006	Richter-Menge, J.	Overland, J.E., Proshutinsky, A.Y., Romanovsky, V.E., Armstrong, R., Morison, J., Nghiem, S., Oberman, N., Perovich, D., Rigor, I., Bengtsson, L., Przybylak, R., Shiklomanov, A., Walker, D.A., Walsh, J.E.	2007
359	Children's Literature.com: A Children's Literature Comprehensive Database	16 reviews	Rickey, M.		2007
360	Global and Planetary Change	Permafrost Warming in the Tien Shan Mountains, Central Asia	Romanovsky, A.	Marchenko, S.; Gorbunov, A.	2007
361	Special Supplement to the Bulletin of the American Meteorological Society	The Poles: Arctic. In: A.Argues, Ed., State of the Climate in 2006. (Special supplement)	Romanovsky, V.	Richter-Menge, J.; Overland, J.; Proshutinsky, A.; Armstrong, R.; Morison, S.; Nghiem, N.; Oberman, N.; Perovich, D.; Rigor, I.; Bengtsson, L.; Przybylak, R.; Shiklomanov, A.; Walker, D.; Walsh, J.	2007
362		Frozen Ground, Earthprint	Romanovsky, V.E.	Gruber, S., Instanes, A., Jin, H., Marchenko, S.S., Smith, S. L., Trombotto, D., Walter, K. M.	2007
363	Environmental and Global Change	Past and recent changes in permafrost and air temperatures in Eastern Siberia	Romanovsky, V.E.	Sazonova, T.S., Balobaev, V.T., Shender, N.I., Sergueev, D.O.	2007
364	Global and Planetary Change	Using dynamical downscaling to close the gap between global change scenarios and local permafrost dynamics	Romanovsky, V.E.	Stendel, M.; Christensen, J.H.; Sazonova, T.S.	2007
365		Ice in the Ground, Chapter 4 in 'The Global Outlook for Ice and Snow, Center for International Climate and Environmental Research and UNEP	Romanovsky, V.E.	Walter, K. M., al, et.	2007
366	Canadian Journal of Zoology	Serum thyroid hormone concentrations and thyroid histomorphology as biomarkers in bowhead whales (<i>Balaena mysticetus</i>)	Rosa, C.	O'Hara, T.M. (f), Hoekstra, P.F., Refsal, K.R., Blake, J.E.	2007
367	Globalization and Uncertainty	Development assistance, the environment and stakeholder participation: toward a new conditionality?	Rosenberg, J.		2007
368	Studies in Avian Biology	Extending methods for modeling heterogeneity in nest-survival data using generalized mixed models	Rotella, J.	Taper, M., Stephens, S., Lindberg, M. (f)	2007
369	Archives of Virology	Using RRT-PCR analysis and virus isolation to determine the prevalence of avian influenza virus infections in ducks at Minto Flats State Game Refuge, Alaska, during August 2005	Runstadler, J.A. (f)	Happ, G.M. (f), Slemmons, R.D., Sheng, Z.M., Gundlach, N. (s), Petrula, M., Senne, D., Nolting, J., Evers, D.L., Modrell, A. (s), Huson, H., Hills, S., Rothe, T., Marr, T., Taubenberger, J.K.	2007
370	Earth Interactions 11(3):1-21.	Sensitivity of simulated land cover dynamics to uncertainties in climate drivers.	Rupp TS	Olson M,	2007
371	Earth Interactions	Sensitivity of Simulated Boreal Fire Dynamics to Uncertainties in Climate Drivers	Rupp, T.S.	Chen, X., Olson, M., McGuire, A.D. (f)	2007
372	Earth Interactions	Sensitivity of simulated boreal fire dynamics to uncertainties in climate drivers	Rupp, T.S.	Chen, X., Olson, M., McGuire, A.D.	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
373	Comm. Math. Physics, v. 275, no. 3, 791-803	"The boundary control approach to the Titchmarsh-Weyl m-function.I. The response operator and the A-amplitude"	Rybkin, A.	Avdonin, S., Mikhailov	2007
374	Journal of Comparative Physiology B - 2007	Fatty acid signatures of stomach oil and adipose tissue of northern fulmars (Fulmarus glacialis) in Alaska: implications for diet analysis of Procellariiform birds	S W Wang	S. Iverson, A. Springer, S.A. Hatch	2007
375	Sci. Total Environ., Volume in press	Mercury in fishes of Alaska, with emphasis on subsistence foods.	S. C. Jewett	L. K. Duffy	2007
376	Canadian Journal of Remote Sensing	Using 1DS-Transform as a Discrimination Tool in Classification of Hyperspectral Images	Sahoo, BC	Oommen, D; Misra, D; Newby, G	2007
377	Journal of Geophysical Research Earth Surface	Evaluating a high-resolution climate model: Simulated hydrothermal regimes in frozen ground regions and their change under the global warming scenario	Saito, K.	Kimoto, M.,Zhang, J.,Takata, K.,Emori, S.	2007
378	Bulletin of the American Meteorological Society	An intercomparison of microphysical retrieval algorithms for upper tropospheric ice clouds	Sassen, K.	Comstock, J.M.; d'Entremont, R.; DeSlover, D.; Mace, G.G.; Matrosov, S.Y.; McFarlane, S.A.; Minis, P.; Mitchell, D.; Shupe, M.D.; Turner, D.D.; Wang, Z.;	2007
379	Meteorology and Atmospheric Physics	Use of Atmospheric Radiation Measurement program data from Barrow, Alaska, for evaluation and development of snow albedo parameterizations	Sassen, K.	Mölders, N.; Lujting, H.	2007
380	Bulletin of the American Meteorological Society	The mixed-phased arctic cloud experiment	Sassen, K.	Verlinde, J.; Harrington, J.Y.; McFarquhar, G.M.; Yannuzzi, V.T.; Avramov, A.; Greenberg, S.; Johnson, N.; Zhang, G.; Poellot, M.R.; Mather, J.H.; Turner, D.D.; Eloranta, E.W.; Zak, B.D.; Prenni, A.J.; Daniel, J.S.; Kok, G.L.; Tobin, D.C.; Holz, R.; Spangenberg, D.; Minnis, P.; Tooman, T.P.; Ivey, M.D.; Bahmann, C.P.; DeMott, P.J.; Heymsfield, A.J.; Schofield, R.	2007
381	Journal of Geophysical Research	Soil temperature reemergence in seasonally frozen ground regions	Scheafer, K.	Zhang, T.,Tans, P.,Stockli, R.	2007
382	Wildlife Biology	Antler size of Alaskan moose Alces alces gigas: effects of population density, hunter harvest and use of guides	Schmidt, J.I. (g)	Ver Hoef, J.M.Bowyer, T. (e)	2007
383	Journal of Geophysical Research (Biogeosciences)	Application of TopoFlow, a spatially distributed hydrological model, to the Imnavait Creek watershed, Alaska	Schramm, I.	Boike, J., Bolton, W.R.,Hinzman, L.	2007
384	Journal of Climate	The granular sea-ice model in spherical coordinates and its application to a global climate model	Sedlacek, J.	Lemieux, J.F.,Mysak, L.A.,Tremblay, L.-B.,Holland, D.M.	2007
385		Interannual variability of thermohaline structure and hydrochemical characteristics of the coastal waters in a shelf zone of the East-Siberian Sea in Far Eastern Seas of Russia, Book 2, Nauka Press, Moscow	Semiletov, I.	Dudarev, O.,Pipko, I.I.,Salyuk, A.,Shakhova, N.	2007
386	Transactions of the Russian Academy of Sciences	Sinks and sources of carbon dioxide in the Arctic Ocean	Semiletov, I.	Pipko, I.I.	2007
387	Journal of Marine Systems	Carbonate dynamics and carbon dioxide fluxes across the atmosphere-ice-water interfaces in the Arctic Ocean, Pacific sector of the Arctic	Semiletov, I.	Pipko, I.I.,Repina, I.A.,Shakhova, N.	2007
388	Radio Science	Line splitting in the Schumann resonance oscillations	Sentman, D.D.	Nickolaenko, A.P.	2007
389	Geophysical Research Letters	Observed emission rates in sprite streamer heads	Sentman, D.D.	Stenbaek-Nielsen, H.C.; McHarg, M.G.; Kanmae, T.	2007
390	Journal of Geophysical Research	The large-scale energy budget of the Arctic	Serreze, M.	Barrett, A.P.,Slater, A.J.,Steele, M.,Zhang, J.,Trenberth, K.	2007
391	Journal of Marine Systems	Methane release and coastal environment in the East Siberian Arctic shelf	Shakhova, N.	Semiletov, I.	2007
392	Transactions of Russian Academy of Sciences	The Great Siberian Rivers as a source of methane on the Russian Arctic shelf	Shakhova, N.	Semiletov, I.,Belcheva, N.	2007
393	Transactions of Russian Academy of Sciences	Methane anomalies in the near-water atmospheric layer above the shelf of East Siberian Arctic shelf	Shakhova, N.	Semiletov, I.,Salyuk, A.,Belcheva, N.,Kosmach, D.	2007
394		Methane anomalies on a shelf of the Arctic seas of Russia in Far Eastern Seas of Russia, Book 2, Nauka Press, Moscow	Shakhova, N.	Semiletov, I.,Salyuk, A.,Belcheva, N.,Kosmach, D.	2007
395	Evolution	The evolutionary history of mycorrhizal specificity among Lady's Slipper orchids	Shefferson, R.P.	Taylor, D.L. (f), Weiss, M., Garnica, S., McCormick, M.K., Adams, S., Gray, H.M., McFarland, J.W. (g), Kull, T., Tali, K., Yukawa, T., Kawahara, T., Miyoshi, K., Lee, Y.I.	2007
396	Am. J. Biochem Biotech, v. 3 (3), p. 141-144	Tribochemical performance of cell-treated nickel matrix	Shi, B.	Kuhn, T.B., Liang, H., Duffy, L.K.	2007
397	Journal of Geophysical Research	Comparison of model-produced active layer fields: Results for northern Alaska	Shiklomanov, A.	Anisimov, O.,Zhang, T.,Marchenko, S.S.,Nelson, F.,Oelke, C.	2007
398	Bayesian Analysis, v. 2, no. 4, 665-680	"Estimation of Faraday rotation measures of the near galactic sky using Gaussian process models"	Short, M.B.	Higdon, D.M., Kronberg, P.P.	2007
399	Permafrost and Periglacial Processes	Patterns of permafrost formation and degradation in relation to climate and ecosystems	Shur, Y	Jorgenson, T	2007
400	Digital Language Lab Solutions, 2 nd ed.	Multimedia Teaching Laboratory (LEM version 6)	Siekmann, S.		2007
401	Atmos. Chem. Phys.	Snow Physics as relevant to snow photochemistry	Simpson, W.R.	Domine, F.; Albert, M.; Huthwelker, T.; Jacobi, H.W.; Kokhanovsky, A.A.; Lehnig, M.; Picard, G.;	2007
402	J. Phys. Chem. A	Wavelength Dependence of Nitrate Radical Quantum Yield from Peroxyacetyl Nitrate Photolysis: Experimental and Theoretical Studies	Simpson, W.R.	Flowers, B.A.; Stanton, J.F.;	2007
403	Journal of Geophysical Research	Rate of decrease of the specific surface area of dry snow: Isothermal and temperature gradient conditions	Simpson, W.R.,	Taillandier, A.; Domine, F., Sturm, M. Douglas, T.A.	2007
404	Atmos. Chem. Phys.	An overview of snow photochemistry: Evidence, mechanisms and impacts	Simpson, W.R.;	Grannas, A.M.; Jones, A.E.; Dibb, J., Ammann, M.; Anastasio, C.; Ariya, P.; Beine, H.J.; Bergin, M.; Bottenheim, J.; Boxe, C.S.; Carber, G.; Chen, G.; Crawford, J.H.; Domine, F.; Fre, M.M.; Guzman, M.I.; Heard, D.E.; Hemig, D.; Hoffmann, M.R.; Honrath, R.E.; Shepson, P.B.; Sodeau, J.R.; Von Glasow, R.; Weller, R.; Wolff, E.; Zhu, T.	2007
405	Ecological Applications	Assessing the carbon balance of circumpolar arctic tundra using remote sensing and process modeling	Sitch, S.	McGuire, A.D. (f), Kimball, J. (g), Gedney, N., Gamon, R., Engstrom, R., Wolf, A., Zhuang, Q., Clein, J.S. (s), McDonald, K.C.	2007
406	Ecological Applications	Assessing the circumpolar carbon balance of arctic tundra with remote sensing and process-based modeling approaches	Sitch, S.	McGuire, A.D.,Kimball, J.S.,Gedney, N.,Gamon, J.,Engstrom, R.,Wolf, A.,Zhuang, Q.,Clein, J.S.	2007
407	Ecological Applications	Assessing the carbon balance of circumpolar arctic tundra using remote sensing and process modeling	Sitch, S.	McGuire, A.D.,Kimball, J.S.,Gedney, N.,Gamon, J.,Engstrom, R.,Wolf, A.,Zhuang, Q.,Clein, J.S.,McDonald, K.C.	2007
408	Anchorage Press	David Sedaris: Human or not?	Snifka, L.		May-07
409	Anchorage Press	In a Far Country	Snifka, L.		Jan-07
410	Anchorage Press	Into the Wild Ride: Christopher McCandless	Snifka, L.		Sep-07
411	Every Day with Rachel Ray	Locals Only: Anchorage	Snifka, L.		Mar-07
412	Alaska Airlines Magazine	The Arctic Diamond	Snifka, L.		Mar-07
413	Alaska Magazine	Power Broker: Chena Hot Springs resort owner Bernie Karl	Snifka, L.		Nov-07
414	Global and Planetary Change	Climate-induced boreal forest change: Predictions versus current observations	Soja, A.J.	Tchebakova, N.M., French, N.H., Flannigan, MD, Shugart, H.H., Stocks, B.J., Sukhinin, A.I., Parfenova, E.I., Chapin III, F.S. (f), Stackhouse Jr., P.W.	2007
415	Climate Dynamics	The arctic surface energy budget as simulated with the IPCC AR4 AOGCMs	Sorteberg, A.	Kattsov, V.M.,Walsh, J.E.,Pavlova, T.	2007
416	Avian Diseases	An avian influenza virus from waterfowl in South America contains genes from North American avian and equine lineages	Spackman, E.	McCracken, K.G. (f), Winker, K. (f), Swayne, D.E.	2007
417	Journal of Accountancy	Help Clients Get Government Contracts	Sparks, Howard	Wichmann, H.	2007
418	Evolution	The Role of Natural Enemies in the Expression and Evolution of Mixed Mating in Hermaphroditic Plants and Animals	Steets, J.A. (g)	Wolf, D.E. (f), Auld, T., Ashman, L.	2007
419		Emerging technologies in environmental remediation for cold regions	Stempvoort, DV	Biggar, K; Filler, DM; Johnson, RA; Snape, I; Mumford, K; Schnable, W; Bainbridge, S	2007
420	Geophysical Research Letters	Altitude resolved sprite spectra with 3 ms temporal resolution	Stenbaek-Nielsen, H.C.;	Kammae, T.; McHarg, M.G.	2007
421	Geophysical Research Letters	Observations of streamer formation in sprites	Stenbaek-Nielsen, H.C.;	McHarg, M.G.; Kammae, T.	2007
422	Global and Planetary Change	Using dynamical downscaling to close the gap between global change scenarios and local permafrost dynamics	Stendel, M.	Romanovsky, V.E.,Christensen, J.H.,Sazonova, T.S.	2007
423	Australian Journal of Botany	Myxomycetes of subarctic Macquarie Island	Stephenson, S.L.	Laursen, G.A. (a)Seppelt, R.D.	2007
424	Kriosfera Zemli (Earth Cryosphere)	New results of Quaternary sediment Studies of Western Taymyr	Streletskaia, I.	Gusev, E; Vasiliev, A; Kanevskiy, M; Anikina, N; Derevyanko, L	2007
425		Arctic Sea Ice Variability During the Last Half Century in Climate Variability and Extremes During the Past 100 Years , Springer Netherlands	Stroeve, J.	Maslowski, W.	2007
426	Surface Science, v. 601, L59-L64	Surface Preparation Dependant Structure of α -Fe ₂ O ₃ (1-102)	Tanwar, K.S.	Catalano, J.G., Pelitto, S.C., Ghose, S.K., Eng, P.J., Trainor, T.P.	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
427	Surface Science, v. 601, p. 460-474	Surface Diffraction Study of the Hydrated hematite (1-102) Surface	Tanwar, K.S.	Lo, C.S., Eng, P.J., Catalano, J.G., Walko, D.A., Brown, G.E., Waychunas, G.A., Chaka, A.M., Trainor, T.P.	2007
428	Park Science, 24(2), 46-52.	An assessment of significant visitor experiences and preferences in Kennebec National Historic Landmark.	Taylor SC	Fix PJ	2007
429	Environmental Microbiology	TOPO TA is A-OK: a test of phylogenetic bias in fungal environmental clone library construction	Taylor, D.L. (f)	Herriott, I.C. (g), Long, J. (s), O'Neill, K.	2007
430	New Phytologist	Internal transcribed spacer primers and sequences for improved characterization of basidiomycetous orchid mycorrhizas	Taylor, D.L. (f)	McCormick, M.K.	2007
431	Remote Sensing and Photogrammetry Society	Near-real time application of SAR-derived sea ice differential motion during APLIS ice camp 2007	Thomas, M.	Geiger, C., Khambhamettu, C., Hutchings, J.K., Richter-Menge, J., Engram, M.	2007
432	Ann Geophysi-cae	Polar vortex evolution during Northern Hemisphere winter 2004/2005	Thorsen, D.;	Chshyolkova, T.; Mason, A.H.; Meek, C.E.; Aso, T.; Avery, S.K.; Hall, C.M.; Hocking, W.; Igarashi, K.; Jacobi, C.; Makarov, N.; Mitchell, N.; Murayama, Y.; Singer, W.; Tsutsumi, M.	2007
433	J. Sedimentary Research	Experiments on Upstream Migrating Submarine knickpoints	Toniolo, H	Cantelli, A	2007
434	International Journal of Sediment Research	Discussion of Numerical simulation of sediment release from reservoirs	Toniolo, H	Trento, A	2007
435	Journal of Hydraulic Engineering	Role of ponded turbidity currents in reservoir trap efficiency: Experiment and simulation	Toniolo, H	Parker, G; Voller, V	2007
436	Local Environment	Arctic climate impacts: Environmental injustice in Canada and the United States	Trainor, S.F.	Chapin III, F.S. (f), Huntington, H.P., Henry, P., Natcher, D.C., Kofinas, G.P. (f)	2007
437	Local Environments: International Journal of Justice and Sustainability	Arctic Climate Impacts: Environmental Injustice in Canada and the United States	Trainor, SF	Chapin III, FS; Huntington, HP; Kofinas, G; Natcher, DC	2007
438	Fisheries Oceanography	Bottom-up forcing and the decline of Stellar sea lions in Alaska: Assessing the ocean climate hypothesis	Trites, A.W.	Miller, A.J., Maschner, H.D.G., Alexander, M.A., Bograd, S.J., Calder, J., Capotondi, A., Coyle, K.O., Di Lorenzo, E., Finney, B.P., Fritz, L., Gregr, E.J., Groschl, C.E., Hare, S.R., Hunt, G.L., Jahncke, J., Kachel, N.B., Kim, H.-J., Ladd, C., Mantua, N.J., Marzban, C., Maslowski, W., Mendelssohn, R., Neilson, D.J., Okkonen, S.R., Overland, J.E., Reedy-Maschner, K.L., Royer, T.C., Schwing, F.B., Wang, J.X.L., Winship, A.J.	2007
439	Arctic Ant. Alpine Res.	Glacier recession on Heard Island, Southern Indian Ocean	Truffer, M.	Thost, D.	2007
440	Annals of Glaciology	Glacier-volcano interactions in the North Crater of Mt. Wrangell, Alaska	Truffer, M.;	Benson, C.; Motyka, R.J.; McNutt, S.; Lüthi, M.;	2007
441	International Journal of Climatology	An Arctic and Antarctic perspective on recent climate change	Turner, J.	Overland, J.E., Walsh, J.E.	2007
442	Geophysics	Hydrogeological Assessment of the Amchitka Island Nuclear Test Site (Alaska) with Magnetotellurics	Unsworth, M	Soyer, W; Tuncer, V; Wagner, A; Barnes, DL	2007
443	Journal of the California Botanical Society	Composition and Structure of a West Texas Salt Marsh.	Van Auken, O.W.	Grunstra, M. and Brown, S.C.	2007 Vol. 54 No. 2
444	DNA Sequence	Cloning, sequence analysis and phylogeny of connexin43 isolated from American black bear heart	Van Der Heyden, Marcel A.G.	Kok, Bart, Kouwenhoven, Evelyn N., Toien, Oivind (f), Barnes, Brian M. (f), Fedorov, Vadim (f), Efimov, Igor R., Barnes, Brian M.	2007
445		Emerging technologies in environmental remediation for cold regions	Van Stempvoort, DK	Biggar, K; Filler, DM; Johnson, RA; Armstrong, J; Snape, I; Mumford, K; Bainbridge, S; Barnes, DL ; Schnabel, W	2007
446	Climate Dynamics	The role of terrestrial snow cover in the climate system	Vavrus, S.J.		2007
447	Phys. Rev. E, V. 75, 066209	Noise can delay and advance the collapse of spatiotemporal chaos	Wackerbauer, R.	Kobayashi, S.)	2007
448	Phys. Rev. E, 76, 056207	Master stability analysis in transient spatiotemporal chaos	Wackerbauer, R.		2007
449	Ocean Modeling	A two-dimensional coupled model for ice shelf-ocean interaction	Walker, R.	Holland, D.	2007
450	Crustal evolution of southern Alaska: Geological Society of America Special Paper	Neotectonic framework of the north-central Alaska Range foothills, in Ridgway, K.D., Trop, J.M., Glen, J.M.G., and O'Neill, J.M. editors, Tectonic growth of a collisional continental margin	Wallace, W.K.	Bemis, S.P.;	2007
451	Deep Sea Research	Thermohaline structure and variability in the Eastern Nansen Basin from historical data	Walsh, D.	Polyakov, I.V., Timokhov, L.A., Carmack, E.	2007
452	Climate	Global climate model performance over Alaska and Greenland	Walsh, J.E.	Chapman, W.L., Romanovsky, V.E., Christensen, J.H., Stendel, M.	2007
453	Science	Thermokarst lakes as a source of atmospheric CH ₄ during the last deglaciation	Walter, K. M.	Edwards, M.E., Grosse, G., Zimov, S., Chapin III, F.S.	2007
454	Philosophical Transactions of the Royal Society	Methane bubbling from northern lakes: present and future contributions to the global methane budget	Walter, K. M.	Smith, G.J., Chapin III, F.S.	2007
455	Philosophical Transactions of the Royal Society A	Methane bubbling from northern lakes: Present and future contributions to the global methane budget	Walter, K.M. (p)	Smith, L.C., Chapin III, F.S. (f)	2007
456	Science	Thermokarst lakes as a source of atmospheric CH ₄ during the last deglaciation	Walter, KM	Edwards, M B; Grosse, G; Zimov, SA; Chapin III, FS	2007
457	Philosophical Transactions of the Royal Society A	Methane bubbling from northern lakes: present and future contributions to the global methane budget	Walter, KM	Smith, LC; Chapin III, FS	2007
458	Journal of Climate	Intrinsic versus forced variation in coupled climate model simulations over the Arctic during the 20th Century	Wang, M.	Overland, J.E., Kaltsov, V.M., Walsh, J.E., Zhang, X., Pavlova, T.	2007
459	Biology Letters	Promotion of Ecosystem Carbon Sequestration by Invasive Predators	Wardle, D.A.	Bellingham, P.J., Fukami, T., Mulder, C.P.H. (f)	2007
460	Journal of Geophysical Research	Coordinated optical and radar observations of ionospheric pumping for a frequency pass through the second electron gyroharmonic at HAARP	Watkins, B.; Bristow, B.	Kosch, M.J.; Pedersen, T.; Mishin, E.; Startis, Oyama, S.; Hughs, J.; Senior, A.;	2007
461	American Journal of Environmental Science	Effects of total solids on aquatic organisms: a review of literature and recommendation for salmonid species	Weber-Scannell, P.K.	Duffy, L.K. (f)	2007
462	Bulletin of the American Meteorological Society	Predicting and validating the tracking of a Volcanic Ash Cloud during the 2006 Eruption of Mount Augustine Volcano, Alaska, USA	Webley, P. W.	Atkinson, D.E., Collins, R., Dean, K., Fochesatto, J., Sassen, K., Cahill, C., Prata, A., Flynn, C. J., Mizutani, K.	2007
463	Arctic	Fifty years of McCall Glacier research: from the International Geophysical Year, 1957-58 to the International Polar Year, 2007-08	Weller, G	Nolan, M; Wendler, G; Benson, K; Echelmeyer, K; Untersteiner, N	2007
464	ADGGS RDF 2007-4, pp. 49.	Major-oxide, minor-oxide, trace-element, geochemical, and non-carbonate carbon data from rocks collected in the Solomon and Nome quadrangles, Seward Peninsula, Alaska in 2006	Werdon, M.B.	Newberry, R.J., Szumigala, D.J., Freeman, L.K., Althey, J.E.	2007
465	Alaska Miners Assoc. Convention 2007 meeting, p 19-20	Bedrock geologic mapping and Mineral Assessment of the proposed Gas Pipeline Corridor from Delta Junction to Dot Lake, Alaska	Werdon, M.B.	Solie, D.N., Newberry, R.J., Berns, E.E., Freeman, L.K., Lessard, R.R.	2007
466	Alaska Division of Geological & Geophysical Surveys Report of Investigation	Sequence Stratigraphy and Geochemistry of the Upper Lower to Upper Triassic of Northern Alaska: Implications for Pleo-redox History, Source Rock Accumulation and Paleoclimatology	Whalen, M.T.	Kelly, L.N.; McRoberts, C.A.; Hopkin, E.; Tomisch, C.S.	2007
467	Journal of Geophysical Research	The arctic freshwater system: Changes and impacts	White, D.	Hinzman, L., Alessa, L., Cassano, J., Chambers, M., Falkner, K., Francis, J., Gutowski, B., Holland, D., Holmes, M., Huntington, H., Kane, D., Kliskey, A., Lee, C., McClelland, J., Peterson, B., Straneo, F., Steele, M., Woodgate, R., Yang, D., Yoshikawa, K., Zhang, T.	2007
468	Journal of Geophysical Research	Changes and impacts in the Arctic freshwater system	White, D.	Hinzman, L., Alessa, L., Cassano, J., Chambers, M., Falkner, K., Francis, J., Gutowski, B., Holland, M., Homes, M., Huntington, H., Kane, D., Kliskey, A., Lee, C., McClelland, J., Peterson, B., Staneo, F., Steele, M., Woodgate, R., Yang, D., Yoshikawa, K., Zhang, T.	2007
469	JGR Biosciences	The Arctic Freshwater System: Changes and Impacts	White, DM	Chambers, M; Falker, K; Francis, J; Gutowski, W; Holland, M; Holmes, M; Huntington, H; Kane, D; Kliskey, A; Lee, C; McClelland, J; Peterson, B; Steele, M; Straneo, F; Woodgate, R; Yang, D; Yoshikawa, K; Zhang, T	2007
470	Environ. Res. Lett.	Food and Water Security in a Changing Arctic	White, DM	Gerlach, C; Loring, P; Tidwell, A; Chambers, M	2007
471	Journal of Analytical and Applied Pyrolysis	Characterization of soil carbon from a Svalbard glacier-retreat chronosequence using pyrolysis-GC/MS analysis	White, DM	Hodkinson, I; Seelen, S; Couson, S	2007
472	CPA Journal	SBA Partners Help Small Businesses	Wichmann, H	Boze, K.	2007
473	Rangifer Report, 12, 71-77 (in Swedish with English abstract).	Renkött – är det alltid mört, gott och nyttigt?	Wiklund E	Finstad G	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
474	International Journal of Circumpolar Health	Age-related variation in red blood cell stable isotope ratios from two Yupik villages in southwest Alaska: A pilot study	Wilkinson, M.J.	Yai, Y.O'Brien, D.M. (f)	2007
475	<i>Silhouettes – official e-journal of the National At-Risk Education Network.</i>	Playing violent video games: What educators, helping professionals and parents should know.	Williams, J.	Cook, C.R. & Strange, T.	Oct-07
476	Journal of Wildlife Management	Survival of breeding Pacific common eiders on the Yukon-Kuskokwim Delta, Alaska	Wilson, H.M. (g)	Flint, P.L., Moran, T.L., Powell, A.N. (f)	2007
477	Ornitologia Neotropical	Asymmetric Molt or Feather Wear in Flying Steamer Ducks (<i>Tachyeres patachonicus</i>) from Coastal Habitats in Argentina	Wilson, R.E.	Sonsthagen, S.A., Barger, C.P., McCracken, K.G. (f)	2007
478	LASA	From subarctic to subtropicalism: Kevin Johansen and the New Nomadic Latin identity.	Wilson, T.		Sep-07
479	ACLA	Tex-mess? North and South in the musical style(s) of singer(s?) Kevin Johansen and <i>Quebin Yojansen</i>	Wilson, T.		Apr-07
480	Emerging Infectious Diseases	Movements of birds and avian influenza from Asia into Alaska.	Winker, K.		2007
481	Emerging Infectious Diseases	Movement of birds and avian influenza from Asia to Alaska	Winker, K. (f)	McCracken, K.G. (f), Gibson, D.D., Pruett, C.L., Meier, R., Huettmann, F. (f), Wege, M., Kulikova, I.V., Zhuravlev, Y.N., Perdue, M.L., Spackman, E., Suarez, D.L., Swayne, D.E.	2007
482	Ornithological Monographs	Vainly beating the air: Species concept debates need not impede science and conservation.	Winker, K.,		2007
483	International Journal of Circumpolar Health	Stress, coping, and well-being among the Yup'ik of the Yukon-Kuskokwim Delta: The role of enculturation and acculturation	Wolsko, C.	Lardon, C. (r), Mohatt, G.V. (f), Orr, E. (s)	2007
484	Phil. Trans. R. Soc. B	Streamflow Hydrology in the Boreal Region Under the Influence of Climate and Human Interference	Wooler, MK	Thorne, R; Szeto, K; Yang, D	2007
485	Arctic, Antarctic and Alpine Research	Stable Carbon Isotope Compositions of Eastern Beringian Grasses and Sedges: Investigating Their Potential as Paleoenvironmental Indicators	Wooler, MJ	Zazula, G; Froesem DG; Boone, RD; Parker, C; Bennett, B	2007
486	Journal of Australian Indigenous Issues	"That's just our way: What the other is missing"	Wright, M.		2007
487	Earth Interactions	Comparative analysis of the western arctic surface climate with modeling and observations	Wu, W.	Lynch, A.H., Drobot, S., Maslanik, J., McGuire, A.D. (f), Herzfeld, U.	2007
488	Earth Interactions	Comparative analysis of the western arctic surface climate with modeling and observations	Wu, W.	Lynch, A.H., Drobot, S., Maslanik, J., McGuire, A.D., Herzfeld, U.	2007
489	Journal of Geophysical Research	Streamflow response to seasonal snow cover mass changes over large Siberian watersheds	Yang, D	Zhao, Y; Armstrong, R; Robinson, D; Brodzik, MJ	2007
490	Journal of Geophysical Research-Biosciences	Spring and Aufeis (icing) Hydrology in Brooks Range	Yoshiawa, K.	Kane, DL; Hinzman, LD	2007
491	Journal of Geophysical Research (Biogeosciences)	Spring and aufeis (icing) hydrology in Brooks Range, Alaska	Yoshikawa, K.	Hinzman, L., Kane, D.L.	2007
492	Journal of Environmental Monitoring and Restoration. 3:264-277.	Characteristics of nitrogen and phosphorus release from fish meals and fish hydrolysate in subarctic soils.	Zhang M	Sparrow S	2007
493	Acta Agriculturae Scandinavica, Section B: Soil and Plant Science 57: 374-382.	Soil properties and barley yield under a twenty-year experiment of tillage, straw management, and nitrogen application rate in the sub-arctic areas of Alaska.	Zhang M	Sparrow S; Lewis C; Knight C	2007
494	Journal of Geophysical Research	The effect of vertical mixing on the Atlantic Water layer circulation in the Arctic Ocean	Zhang, J.	Steele, M.	2007
495	Computing in Science and Engineering	Examining glacier mass balances with a hierarchical modeling approach	Zhang, J.; Lingle, C.S.;	Bhatt, U.S.; Tangborn, W.V.; Phillips, L.;	2007
496	Journal of Geophysical Research	Permafrost and seasonally frozen ground under a changing climate	Zhang, T.	Nelson, F., Gruber, S.	2007
497	Arctic, Antarctic, and Alpine Research	Perspectives on environmental study of response to climatic and land use and land cover change over the Qinghai-Tibetan Plateau	Zhang, T.		2007
498	Journal of Geophysical Research	Comparison of model-produced active layer fields: Results for northern Alaska	Zhang, T.; Marchenko, S	Shiklomanov, N.I.; Anisimov, O.A.; Nelson, F.E.; Oelke, C.	2007
499	Theor. Appl. Climatol	Evaluation of Community Climate System Model soil temperatures using observations from Russia.	Zhang, T.; Molders, N.	PaiMazumder, D.; Miller, J.; Li, Z.; Walsh, J.E.; Etringer, A.; McCreight, J.	2007
500	J. of Geotechnical and Geoenvironmental Engineering	Discussion of "Effect of Gas Pore Pressure in Wet Landfills" by Merry et al.	Zhang, X	Tao, MJ	2007
501	Climate Dynamics	Impact of doubled CO2 on the interaction between the global and regional water cycles in four study regions	Zhao, L.	Bhatt, U.S., Molders, N.	2007
502	Corporate Finance Review	Motivations Behind the Acquisition of Mutual Funds	Zhou, T.	Chiang, K.	2007
503	Corporate Finance Review	Mutual Fund Post-Acquisition Management Retention and Its Performance Implications	Zhou, T.	Chiang, K.	2007
504	Journal of American Academy of Business, Cambridge (The)	Mutual Fund Acquisitions and the Wealth of Target Shareholders	Zhou, T.	Chiang, K; Wisen, C.	2007
505	Computers and Geosciences	GIS Application in Mineral Resource Analysis – A Case Study of Offshore Marine Placer Gold at Nome, Alaska	Zhou, W	Chen, G; Li, H; Luo, H; Huang, SL	2007
506	Ecological Applications	Net emissions of CH4 and CO2 in Alaska: Implications for the regions greenhouse gas budget	Zhuang, Q.	Melillo, J.M., McGuire, A.D. (f), Kicklighter, D.W., Prinn, R.B., Steudler, P.A., Felzer, B.S., Hu, S.	2007
507	Ecological Applications	Net land-atmosphere exchanges of CH4 and CO2 in Alaska: Implications for the region's greenhouse gas budget	Zhuang, Q.	Melillo, J.M., McGuire, A.D., Kicklighter, D.W., Prinn, R.G., Steudler, P.A., Felzer, B.S., Hu, S.	2007
508	IAHS Publ.	Deriving glacier mass balance from accumulation area ratio on Storglaciaren, Sweden		Hock, R.; Kootstra, D.; Reijmer, C.	2007
509	Counseling Across Cultures, 6 th ed	Drug and alcohol abuse in cross-cultural counseling.		Allen, J.	2007
510	Spine 32(21):2334-2338	Variability in rates of arthrodesis for patients with cervical spine injuries with and without associated spinal cord injury.		Arthur, M.	2007
511	Journal of Bone and Joint Surgery 89(2): 317-323	Variability in rates of fusion procedures for patients with cervical spine injuries with and without associated spinal cord injury.		Arthur, M.	2007
512	Cold Regions Science and Technology	Capacitance probe measurements of brine volume and bulk salinity in first-year sea ice		Backstrom, L.G.E.; Eicken, H.	2006
513	Forest Products Journal Vol. 57, No. 6, pp.19-22	A Mechanical Evaluation of Alaskan Yellow Cedar		Barber, V	2007
514	Culturally responsive teacher education: Language, culture and community.	Bilingualism, culture and identity.		Barnhardt, R.	2007
515	The Holocene	Methane gas release from the Storegga submarine landslide linked to early-Holocene climate change a speculative hypothesis		Beget, J.; Addison, J.;	2007
516	Journal of Geophysical Research	A superposed epoch study of SuperDARN convection observations during substorms.		Bristow, W.A; Jensen, P.	2007
517	Animal Genetics 38:193-197.	Genetic Relationships between feral cattle from Chirikof Island, Alaska and other breeds.		Cronin MA	2007
518	Vadose Zone Journal	Modeling Patterned Ground in the Arctic Tundra		Daanen, R.P.; Misra, D.	2007
519	Bulletin of Volcanology	Observations of volcanic tremor during the January-February 2005 eruption of Mt. Veniaminof, Alaska		De Angelis, S.; McNutt, S.R.	2007
520	Geophysical Research Letters	Transition from locked to creeping subduction in the Shumagin region, Alaska		Fournier, T.J.; Freymueller, J.T.;	2007
521	Environmental Research Letters 2(4)	Food and water security in a changing arctic climates		Gerlach, SG	2007
522	Forensic Science International 159(2-3):182-188	Identification of animal species by protein radioimmunoassay of bone fragments and blood stained stone tools.		Gerlach, SG	2007
523	Conservation Biology 22(2):252-266	The ecological future of the North American bison: conceiving long-term, large-scale conservation of a species.		Gerlach, SG	2007
524	Climatic Change 82:77-79	The influence of human activity in the Arctic on climate and climate impacts.		Gerlach, SG	2007
525	Fish and Fisheries Vol. 8. 2007.	Global Constraints on Rural Fishing Communities: Whose Resilience is it Anyway?		Greenberg JA	2007
526	The Canadian Journal of Agricultural Economics. Vol. 55 (1), March 2007.	The Demand and Allocation of Alaska and Canada Snow Crab.		Greenberg JA	2007
527	Geomorphology	Geological and geomorphological evolution of a sedimentary periglacial landscape in Northeast Siberia during the Late Quaternary		Grosse, G.; Schirrmeyer, L.; Siegert, Ch.; Kunitsky, V.V.; Slogoda, E.A., Andreev, A.A.; Dereviagnyn, A. Yu.	2007
528	Journal of Geoscience Education	Surveys development for Measuring the Near-term effectiveness of a program to recruit minority geoscientists		Hanks, C.; Levine, R.; Gonzalez, R.; Wartes, D.; Fowell, S.	2007
529	Journal of Geoscience Education	Introducing the geosciences to Alaska Natives via the Rural Alaska Honors Institute (RAHI)		Hanks, C.L.; Wartes, D.; Levine, R.; Gonzalez, R.; Fowell, S.; Owens, G.	2007
530	Ann. Glaciol.	Climate sensitivity of Storglaciaren - An intercomparison of mass balance models using ERA-40 reanalysis and regional climate model data		Hock, R.; Radic, V.; de Woul, M.	2007
531	Annals of Glaciology	Some aspects of ice phenology on ponds in central Alaska		Jeffries, M.O.; Morris, K.	2007

No.	Journal/Publication	Title of article	Lead author (last name, first initial)	Co-author(s)	Publication Date
532	USDA Forest Service, Alaska Region and Pacific Northwest Research Station. Anchorage, AK. *	Establishment Record for the Copper Sands Research Natural Area within the Chugach National Forest.		Juday GP	2007
533	Words of the Real People			Kaplan, L.	2007
534	Local Environment: The International Journal of Justice and Sustainability 12(6), 627–643. To link to this article: DOI: 10.1080/13549830701657414.	Arctic climate impacts: Environmental injustice in Canada and the United States.		Kofinas G	2007
535	International Journal of Circumpolar Health 66(1): 42-50	Keeping busy: A Yup'ik/Cup'ik perspective on health and aging.		Kwachka, P.	2007
536	International Journal of Circumpolar Health 66(1): 51-61	Stress, coping and well-being among the Yup'ik of the Yukon-Kuskokwim Delta: the role of enculturation and acculturation.		Lardon, C	2007
537	Journal of Geophysical Research	Glacier changes in southeast Alaska and northwest British Columbia and contribution to sea level rise		Larsen, C.F.; Motyka, R.J.; Arendt, A.A.; Echelmeyer, K.A.; Geissler, P.E.	2007
538	Inland Northwest Research Alliance Water Resources Research Consortium Report	Water resources management research and education needs assessment.		Lovecraft, A.	Nov-07
539	Computing in Science and Engineering	Modeling and forecasting aurora		Lummerzheim, D.	2007
540	Oecologia	Population cycles and changes in body size of the lynx in Alaska.		MacDonald, D	2007
541	American Indian Quarterly 31(1)	The effects of environmental change on an Arctic Native community.		McBeath, G.	Winter, 2007
542	Atmospheric Research	Influence of wildfire induced land-cover changes on clouds and precipitation in Interior Alaska - a case study		Molders, N.; Kramm, G.	2007
543	Alaska Park Science	Post Little Ice Age Glacial Rebound in Glacier Bay National Park and Surrounding Areas		Motyka, R.J.; Larsen, C.F.; Freymueller, J.T.; Echelmeyer, K.A.	2007
544	Journal of Geophysical Research	Hubbard Glacier, Alaska: 2002 closure and outburst of Russell Fjord and post-flood conditions at Gilbert Point		Motyka, R.J.; Truffer, M.	2007
545	Journal of Geophysical Research, Earth Surface	Hubbard Glacier, Alaska: 2002 Closure of Russell Fjord and implications for future dams.		Motyka, R.J.; Truffer, M.	2007
546	Geophysical Research Letters	Improved modeling of permafrost dynamics in Alaska with CLM3		Nicolsky, D.J.; Romanovsky, V.E.; Alexeev, V.A.; Lawrence, D.M.;	2007
547	Chromosome Research	Chromosomal evolution in tenrecs (<i>Microgale</i> and <i>Oryzictes</i> , Tenrecidae) from the Central Highlands of Madagascar.		Olson, L.	2007
548	Blyttia	Litt til om griffelstarr <i>Carex stylosa</i> I Skibotn.		Parker, C.	2007
549	Novon	<i>Parrya nauruaq</i> (Brassicaceae), a new species from Alaska.		Parker, C.	2007
550	Journal of Arctic, Alpine, and Antarctic Research	Stable carbon isotope composition of Eastern Beringian grasses and sedges: investigating their potential as paleoenvironmental indicators.		Parker, C.	2007
551	Journal of Geophysical Research - Oceans	Formation and structure of refrozen cracks in land-fast first-year sea ice		Petrich, C.; Langhorne, P.J.; Haskell, T.G.	2007
552	Geophysical Research Letters L13603, DOI: 10.1029/2007GL030689.	Mobilization pathways of organic carbon from permafrost to Arctic rivers in a changing climate.		Ping CL	2007
553	Plant and Soils 296:173–185.	Soil organic matter dynamics under decaying wood in a subtropical wet forest: effect of tree species and decay stage		Ping CL; Michaelson G	2007
554	International Journal of Circumpolar Health 66(1):8-18	The Center for Alaska Native Health Research: a community-based participatory research study of obesity and chronic disease-related protective and risk factors.		Plaetke, R.	2007
555	Global and Planetary Change	Past and recent changes in permafrost and air temperatures in Eastern Siberia		Romanovsky, V.E.; Sazonova, T.S.; Balobaev, V.T.; Shender, N.I.; Sergueev, D.O.	2007
556	Landscape Ecology 21(1):121–137 DOI:10.1007/s10980-005-7302-9.	Comparison of the sensitivity of landscape-fire-succession models to variation in terrain, fuel pattern, climate and weather.		Rupp TS	2007
557	Ecology and Society 12(1): 7. Available on line at: www.ecologyandsociety.org/vol12/iss1/art7/	Factors Contributing to the Cultural and Spatial Variability of Landscape Burning by Native Peoples of Interior Alaska.		Rupp TS	2007
558	Journal of Biogeography 34:1622–1631.	Interactive controls by herbivory and fluvial dynamics over landscape vegetation patterns along the Tanana River, interior Alaska.		Rupp TS	2007
559	Atmospheric Research	Microphysical and radiative properties of mixed phase altocumulus: a model evaluation of glaciation effects		Sassen, K.; Khvorostyanov, V.I.	2007
560	Geophysical Research Letters	CloudSat spaceborne 94 GHz radar bright bands in the melting layer: An attenuation-driven upside-down lidar analog		Sassen, K.; Matrosov, S.; Campbell, J.;	2007
561	Journal of Atmospheric Science	A midlatitude cirrus cloud climatology from the facility for atmospheric remote sensing: v. cloud structural properties		Sassen, K.; Wang, L.; Starr, D.O'C.; Comstock, J.M.; Quante, M.	2007
562	Journal of Evolutionary Biology.	Host shift by the burying beetle, <i>Nicrophorus pustulatus</i> , a parasitoid of snake eggs.		Sikes, D	2007
563	Atmos. Chem. Phys.	The Dependence of Arctic Tropospheric Halogen Chemistry on Sea Ice Conditions		Simpson, W.R.; Carlson, D.; Hoenninger, G.; Douglas, T.A.; Sturm, M.; Perovich, D.K.; Platt, U.	2007
564	Atmos. Chem. Phys.	Halogens and their role in polar boundary-layer ozone depletion		Simpson, W.R.; Von Glasgow, R.; Riedelm K.; Anderson, P.; Ariya, P.; Bottenhien, J.; Burrows, J.; Carpenter, L.; Frieb, U.; Goodsite, M.E.; Heard, D.; Hutterli, M.; Jacobi, H. W.; Kaleschke, L.; Neff, B.; Plane, J.; Platt, U.; Richter, A.; Roscoe, H.; Sander, R.; Shepson, P.; Sodeau, J.; Steffen, A.; Wagner, T.; Wolff, E.	2007
565	Journal of Geophysical Research—Biogeosciences. 113, G01017, doi:10.1029/2007JG000407.	Monitoring start of season in Alaska with GLOBE, AVHRR and MODIS data.		Sparrow E	2007
566	Weed Technology 21: 692–694.	Response of seedling birdvetch (<i>Vicia cracca</i>) to six herbicides.		Sparrow SD; Jackson BE	2007
567	Journal of Glaciology	Glacier Perito Moreno, Patagonia: Climate sensitivities and glacier characteristics preceding the 2003/2004 and 2005/2006 damming events		Stuefer, M.; Rott, H.; Skvarca, P.;	2007
568	Science	Rethinking ice sheet time scales.		Truffer, M; Fahnestock, M.	2007
569	ANLC Working Papers Vol. 7 (p. 133-142)	The spruce tree experiment: Athabaskan-to-Athabaskan translation in the classroom.		Tuttle, S.	2007
570	Loon	[Review of] Handbook of the birds of the world, Vol. 11: Old World flycatcher to Old World warblers.		Winker, K	2007
571	Avian Diseases	An avian influenza virus from waterfowl in South America contains genes from North American avian and equine lineages.		Winker, K	2007
572	TREE	Cryptic species as a window on diversity and conservation.		Winker, K	2007
573	Journal of Virology	Phylogenetic diversity among low-virulence Newcastle disease viruses from waterfowl and shorebirds and comparison of genotype distributions to those of poultry-origin isolates.		Winker, K	2007
574	Geophysical Research Letters	Relative impacts of vegetation coverage and leaf area index on climate change in a greener north		Zhang, J.; Walsh, J.E.;	2007

No.	Book/Chapter(s)	Chapter Title	Lead author (last name, first initial)	Co-author(s)	Publication Date
575	In New Models of Evolution. Oxford University Press	"Phylogenetic invariants"	Allman, E.	Rhodes, J.A.	2007
576	Bioremediation of Petroleum Hydrocarbons in Cold Regions	Thermally-enhanced bioremediation and integrated designs	Barnes, DL	Snape, I; Johnson, RA	2007
577	AGU Geophysical Monograph, Volcanism and Tectonics of the Tectonics and the Kamchatka Peninsula and Adjacent Arcs	Late Pleistocene and Holocene caldera-forming eruptions of Okmok Caldera, Aleutian Islands, Alaska	Beget, J.E.; Nye, C.J.	Larsen, J.F.; Neal, C.A.; Schaefer, J.R.	2007
578	In: <i>Chemical Bonding at Surfaces and Interfaces</i> , Elsevier, New York	Geochemistry of mineral surfaces and factors affecting their chemical reactivity	Brown, G.E. Jr.	Trainor, T.P., Chaka, A.M.	2007
579	In Proceedings of the American Association of Aerosol Research 26th Annual Conference. Reno, NV. Published by the American Association for Aerosol Research.	Phreatomagmatic to Magmatic: The Evolution of Aerosol Size and Composition during the 2006 Eruptions of Augustine Volcano.	Dehn, J.; McNutt, S.; Dean, K.	Cahill, C.F.; Cahill, T.A; Webley, P.	2007
580	<i>Birds of the Aleutian Islands, Alaska</i>		Gibson, D		2007
581	Environment and Coastal Management	Marine Conservation and Sustainability of the Sea of Okhotsk in the Russian Far East: An Overview of Cumulative Impacts, Complied Public Data, an a Proposal for a UNESCO World Heritage Site	Huettmann, F. (f)	None	2007
582	Fourth International Workshop on Volcanic Ash, World Meteorological Organization (WMO) in close collaboration with the International Civil Organization (ICAO) and the Civil Aviation Authority of New Zealand, Rotorua, New Zealand	Eruption warning systems for aviation in Russia: a 2007 status report	Izbekov, P.	Neal, C.; Girina, O.; Senyukov, S.; Rybin, A.; Osiensky, J.; Hall, T.; Nelson, K.	2007
583	United Nations Environment Programme. 2007. ISBN 978-92-807-2872-9 (UNEP hardback). 572 pp.	Global Environment Outlook - GEO4 - Environment for Development. United Nations Environment Programme.	Juday, GP one of ~900 named contributors		2007
584	Building a smokehouse: The geometry of prisms (part of the series, Math in a Cultural Context: Lessons learned from Yup'ik Eskimo elders)		Kagle, M.	Barber, V., Lipka, J., Adams, B.L. and Rickard, A	2007
585	Detselig Enterprises, Ltd., Calgary Canada	<i>Building a smokehouse: The geometry of prisms (part of the sseries, Math in a cultural context: Lessons learned from Yup'ik Eskimo elders).</i>	Kagle, M.	Barber, V., Lipka, J., Adams, B.L., Rickard, A.	2007
586	In: F. Berkes, N. Doubleday, & D. Armitage (Eds.), <i>Adaptive Co-Management: Collaboration, Learning and Multi-Level Governance</i> ;	Novel problems require novel solutions: Innovation as an outcome of adaptive co-management. pp 249–267. UBC Press.	Kofinas GP	Meek C	2007
587	Adaptive Co-Management: Collaboration, Learning and Multi-Level Governance	Novel Problems Require Novel Solutions: Innovation as an Outcome of Adaptive Co-Management	Kofinas, G.	Herman, S.; Meek, C.	2007
588	Adaptive Co-Management: Collaboration, Learning and Multi-Level Governance	Novel problems require novel solutions: Innovation as an outcome of adaptive co-management	Kofinas, G.P. (f)	Herman, S.J.Meek, C.	2007
589	Global Outlook for Ice and Snow, Earthprint UNEP/GRID	Frozen Ground, Chapter 7	Marchenko, S.S;	Romanovsky, V.E.; Gruber, S.;	2007
590	Mutual Funds: An International Perspective	Funds of Funds: Diversification, Selection, or Expense Arbitrage?	Maxam, C.	Ong, E.; Wisen, C.	2007

No.	Book/Chapter(s)	Chapter Title	Lead author (last name, first initial)	Co-author(s)	Publication Date
591	Terrestrial Ecosystems in a Changing World	Responses of high latitude ecosystems to global change: Potential consequences for the climate system	McGuire, A.D. (f)	Chapin III, F.S. (f), Wirth, C., Apps, M., Bhatti, J., Callaghan, T., Christensen, T.R., Clein, J.S. (s), Fukuda, M., Maximov, T., Onuchin, A., Shvidenko, A., Vaganov, E.	2007
592	Research on Emotions in Organizations: Emotions, Ethics, and Decision-Making	The Role of Emotional Intelligence in Integrity and Ethics Perceptions	Mesmer-Magnus, J.	Viswesvaran, C.; Joseph, J.; Deshpande, S	2007
593	Biomedical Information Theory David Dagn Fend (ed)	From Telemedicine to Ubiquitous M-Health: The Evolution of eHealth System	Raskovic, D	Milenkovic, A; deGroen, P; Jovanov, E	2007
594	in <i>Modeling and Simulation of Biological Networks</i> in Applied Mathematics, American Mathematical Society	"Phylogenetics"	Rhodes, J.A.	Allman, E.S.	2007
595	Bioremediation of Petroleum Hydrocarbons in Cold Regions	Low temperature effects on microorganisms and biodegradation of petroleum contaminants in soils	Rike, AG	Schiewer, S; Filler, DM	2007
596	In Proceedings of the UNESCO Conference: "The Frozen Tombs of the Atlay Mountains: Strategies and Perspectives", Gornoltaysk, Russia	Changes in Climate and Permafrost and Impact on Scythian Frozen Tombs in the Mountains of Central Asia	Romanovsky, V.;	Marchenko, S.; Gorbunov, A	2007
597	In proceedings of Cryogenic Resources of Polar region International Conference, Salekhard, Russia	The TSP Program in the Northern Baikal mountains: permafrost and active layer temperature	Romanovsky, V.E.	Stanilovskaya Yu. V.; Ukhova Yu. A.; Sergeev, D.O.;	2007
598	Bioremediation of Petroleum Hydrocarbons in Cold Regions	Contamination, regulation and remediation: an introduction to bioremediation of petroleum hydrocarbons in cold regions	Snape, I	Acomb, L; Barnes, D; Bainbridge, S; Eno, R; Filler, DM; Pato, N; Poland, NS; Raymond, TC; Rayner, JL; Riddle, MJ; Rike, AG; Rutter, A; Schafer, AN; Sicilino, SD; Walworth, JL	2007
599	Fisherman's Direct Marketing Manual	E-Commerce	Sparks, C.	Haight, G.	2007
600	Fraud Casebook Lessons from the Bad Side of Business	An Innocent Perpetrator	Sparks, C.		2007
601	Bioremediation of Petroleum Hydrocarbons in Cold Regions	Emerging technologies in environmental remediation for cold regions	Stempvoort, DV	Biggar, K; Filler, DM; Johnson, RA; Snape, I; Mumford, K; Schnable, W ; Bainbridge, S	2007
602	Invited chapter for an American Geophysical Union Monograph titled "Arctic Sea Ice Decline."	The atmospheric response to realistic reduced summer Arctic sea ice anomalies		Bhatt, U.S.; Alexander, M.A.; Deser, C.; Walsh, J.E.; Miller, J.S.; Timlin, M.S.; Scott, J.	2007
603	In Proceedings of the Fourth International Conference on Fog, Fog Collection, and Dew. La Serena, Chile	Ice-Fog Research Using an Eye-Safe Backscatter Lidar.		Fochesatto, J.; Collins, R.L.; Sassen, K.; Cahill, C.F.; Shaw, G.	2007
604	Encyclopedia Brittanica	Meteorite crater		Herrick, R.R.	2007
605	In proceedings of the International Conference: Cryogenic Resources of Polar Regions, Salekhard, Russia	Air and soil temperatures and frost heave along the Permafrost/Ecological North American Arctic Transect		Romanovsky, V.E.; Marchenko, S.S.; Daanen, R; Nicolsky, D.J.; Sergeev, D.O.; Walker, D.A.	2007

No.	Book/Chapter(s)	Chapter Title	Lead author (last name, first initial)	Co-author(s)	Publication Date
606	Atlas of Facies From Palaeozoic Reefs Bioaccumulations, Musee National d' Histoire Naturelle (Paris), Springer	Stromatoporoid/Coral/Microbial Isolated Reefal Platforms, Miette and Ancient Wall, Rocky Mountains western Canada in Boulvain, F. ed.		Whalen, M.T.	2007
607	The Ornithologist's Dictionary			Winker, K	2007