

Name	Date	Book or Journal Title	Citation	Type
Arlinghaus	2006	3D Atlas of Ann Arbor, 2nd Edition	Arlinghaus, Sandra L. Online virtual reality atlas of Ann Arbor using Google Earth.	B
Arlinghaus	2006	Google SketchUp 3D Warehouse	Submission of files to the 3D Warehouse; also included by some third party in Google Maps.	O
Arlinghaus	2006	Mathematical Reviews	MR2195270 (2006k:91213) McBride, Michael. Imperfect monitoring in communication networks. J. Econom. Theory 126 (2006), no. 1, 97-119.	O
Arlinghaus	2006	Solstice: An Electronic Journal of Geography and Mathematics	Submitted to the Pirelli INTERNETional Award competiton.	O
Arlinghaus	2006 in press	Solstice: An Electronic Journal of Geography and Mathematics	Announcement: 3D Atlas of Ann Arbor, 2nd Edition	O
Arlinghaus	2006 in press	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, S. L. and Oswalt, K., Banda Aceh: A View on the Globe.	O
Arlinghaus	2006 in press	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, S. L. Visualizing a Map of Walter Christaller, Poland 1941, Part II: Interpolation of the Benchmarked Map	J
Arlinghaus	2006 in press	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, S. L.: Visualizing a Map of Walter Christaller, Poland 1941, Part I: Benchmarking the Map	J
Arlinghaus	2006 in press	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, S. L. and Batty, M. Visualizing Rank and Size of Cities and Towns, Part II: Greater London, 1901-2001	J
Arlinghaus	2006 in press	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, S. L. and Batty, M., Visualizing Rand and Size of Cities and Towns, Part I: England, Scotland, and Wales, 1901-2001.	J
Arlinghaus	2006	Review of submitted manuscript proposal	Invitation from John Wiley and Sons, NY, Mathematics Division to review a manuscript proposal submitted to them. Review completed Nov. 2006	O
Arlinghaus	2006	Community Systems Foundation	Report on 3D Atlas of Ann Arbor to the Foundation's annual October meeting.	R
Arlinghaus	2006	Association of American Geographers	Larimore, Ann E.; Arlinghaus, Sandra L.; and Haug, Robert. GEOMAT: presentation and report on trial course before East Lakes Division of the Association of American Geographers, October 2006.	R
Arlinghaus	In prep.	Geography and Mathematics	Arlinghaus, Sandra L. and Kerski, Joseph J. Book project in the stages of initiation.	B
Arlinghaus	In prep	Spatial Synthesis	Arlinghaus, Sandra L. and Arlinghaus, William C. Spatial Synthesis, Volume I, Book 2. E-book involving other authors, as well, on a continuation of the first book in this series.	B
Arlinghaus	In prep	Visual Mathematics	Arlinghaus, Sandra L. and Arlinghaus, William C. Series of eBooks in preparation.	B
Arlinghaus	In prep	Musical geosurfaces	Arlinghaus, Sandra L. and Blake, Braxton. Continuing work based on Research Announcement: Two Rivers Ridge: Capturing Art.	O

Arlinghaus	2006 in press	Research Methods in Geography: A First Course.	John Paul Jones III, and Basil Gomez, are editors of Research Methods in Geography: A First Course. Sandra L. Arlinghaus has signed a contract with Blackwell to produce a chapter, entitled "Mathematical Analysis" for this work, to be delivered to the publisher by April 1, 2006. Accepted (pending minor modifications) July 2006	C
Arlinghaus	2006	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. and Arlinghaus, William C. Maps and Decisions: Part II: Ambiguity; Part III--Redistricting; Part IV--Club Data. Volume XVII, Number 1, June 2006. http://www.imagenet.org/	
Arlinghaus	2006	3D Atlas of Ann Arbor, 1st Edition	Arlinghaus, Sandra Lach; Editor and single principal co-author with numerous secondary co-authors noted throughout. June, 2006: Institute of Mathematical Geography. http://www.imagenet.org/	
Arlinghaus	2006	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, S. Book review of Wildberger, Norman, Divine Proportions: Rational Trigonometry to Universal Geometry. Wild Egg Press, Australia.	
Arlinghaus	2006	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra Lach. 3D Atlas of Ann Arbor: The Google Earth Approach Part I; Part II. Volume XVII, Number 1, June.	
Arlinghaus	2006	Solstice: An Electronic Journal of	Arlinghaus, Sandra L. and Batty, Michael. "Zipf's Hyperboloid?" Solstice: An Electronic Journal of Geography and Mathematics, Volume XVII, Number 1, June 2006. http://www.imagenet.org/	J
Arlinghaus	2006	Mathematical Reviews	MR2184706 (2006g:91131) Reviewer: Sandra L. Arlinghaus. Kempe, David; Kleinberg, Jon; and, Tardos, Eva. Influential Nodes in a Diffusion Model for Social Networks. Automata, languages and programming, 1127-1138, Lecture Notes in Comput. Sci., 3580, Springer; Berlin, 2005.	O
Arlinghaus	2006	Mathematical Reviews	MR2179976 (2006e:90058) Arriola, Rosario; Laporte, Gilbert; Ortega, Francisco A. The Weber problem in a multi-storey building. INFOR Inf. Syst. Oper. Res. 43 (2005), no. 3, 157--169. (Reviewer: Sandra L. Arlinghaus) 90B80 (90C90)	O
Arlinghaus	2006	Archimedes in Ann Arbor?	Report on 3D Atlas of Ann Arbor to Board of League of Women Voters.	R
Arlinghaus	2006	GEOMAT	Larimore, Ann E.; Arlinghaus, Sandra L.; and Haug, Robert. GEOMAT: presentation and report on trial course before Association of American Geographers, March 2006.	R
Arlinghaus	2006	Archimedes in Ann Arbor?	Interview with Tracy Davis, Ann Arbor News, concerning landuse in floodplains and 3D models.	R
Arlinghaus	2006	Archimedes in Ann Arbor?	Interview with Vivienne Armentrout, Ann Arbor Observer, concerning landuse in floodplains and 3D models.	R
Arlinghaus	2006	Book proposal review.	Arlinghaus, Sandra L. Invitation to submit written review of selected material for possible publication--John Wiley & Sons.	R
Arlinghaus	2006	Unleashing the Power of GIS/GPS	Arlinghaus, Sandra L. (Program Chair), John Corbett, Joseph J. Kerski, Teri Landrum, and Carol Miller. Unleashing the Power of GIS/GPS. Workshop co-sponsored by Taylor and Francis and AAG, March 6 and 7, Palmer House, Chicago, IL.	O

Arlinghaus	2006	Mathematical Reviews	MR2147040 (2006a:90046) Berman, Oded; Krass, Dmitry An improved IP formulation for the uncapacitated facility location problem: capitalizing on objective function structure. <i>Ann. Oper. Res.</i> 136 (2005), 21--34. (Reviewer: Sandra L. Arlinghaus) 90B80 (90C10)	O
Arlinghaus	2005	Spatial Synthesis	Arlinghaus, Sandra L. and Arlinghaus, William C. Spatial Synthesis, Volume I, Book 1. E-Book. Institute of Mathematical Geography. 200 pages depending on screen resolution. http://www.imagenet.org/ A component of this book was a semi-finalist, 2003, in the Pirelli INTERNETional Award Competition	B
Arlinghaus	2005	The Engineering Handbook, Second Edition	Richard C. Dorf, Editor-in-Chief. CRC Press. Chapter 165, Photogrammetry and Topographic Mapping. 1st Edition author: Jim Bethel; Second Edition co-authors: Sandra L. Arlinghaus and Robert F. Austin. Pages 165-1 to 165-15.	C
Arlinghaus	2005	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. and Arlinghaus, William C. Beyond the Shadow. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XVI, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2005	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. News: Update on the 3D Atlas of Ann Arbor; Archimedes in Ann Arbor. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XVI, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2005	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Spatial Synthesis: The Evidence of Cartographic Example: Hierarchy and Centrality. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XVI, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2005	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. with input from Klaus-Peter Beier, Matthew Naud, John D. Nystuen, Taejung Kwon, Adrien Lazzaro, Paul Oppenheim, Aaron Rosenbaum, Nikolai Nolan, Rasika Ramesh, Itzhak Shani. Kioskland: A Strategy for Linking Hierarchical Levels of Virtual Reality Maps. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XVI, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2005	Mathematical Reviews	MR2060723 (2005a:91105) Alexander, J. McKenzie Random Boolean networks and evolutionary game theory. <i>PSA 2002. Part I. Philos. Sci.</i> 70 (2003), no. 5, 1289--1304. (Reviewer: Sandra L. Arlinghaus) 91D30 (91A22)	O
Arlinghaus	2005	Mathematical Reviews	MR2063520 (2005d:90067) Chen, Lihua; Deng, Xiaotie; Fang, Qizhi; Tian, Feng Majority equilibrium for public facility allocation (preliminary version). <i>Computing and combinatorics</i> , 435--444, Lecture Notes in Comput. Sci., 2697, Springer, Berlin, 2003. (Reviewer: Sandra L. Arlinghaus) 90B80 (91B12)	O
Arlinghaus	2005	Mathematical Reviews	MR2073519 (2005b:90066) Suárez-Vega, R.; Santos-Peñate, D. R.; Dorta-González, P. Discretization and resolution of the $(r, \text{vert } X \setminus \text{sb } p)$ -medianoid problem involving quality criteria. <i>Top</i> 12 (2004), no. 1, 111--133. (Reviewer: Sandra L. Arlinghaus) 90B85	O

Arlinghaus	2005	Mathematical Reviews	MR2076016 (2005c:90041) Paschos, Stratos A.; Paschos, Vangelis Th.; Zissimopoulos, Vassilis The antennas preassignment problem. <i>Chaos Solitons Fractals</i> 22 (2004), no. 4, 821--829. (Reviewer: Sandra L. Arlinghaus) 90B80 (90C59)	O
Arlinghaus	2005	Mathematical Reviews	MR2108986 (2005h:91185) Huberman, Bernardo A.; Adamic, Lada A. Information dynamics in the networked world. <i>Complex networks</i> , 371--398, Lecture Notes in Phys., 650, Springer, Berlin, 2004. (Reviewer: Sandra L. Arlinghaus) 91D30	O
Arlinghaus	2005	Mathematical Reviews	MR2124125 (2005k:91243) White, Douglas R. Ring cohesion theory in marriage and social networks. <i>Math. Sci. Hum. Math. Soc. Sci.</i> No. 168 (2004), 59--82. (Reviewer: Sandra L. Arlinghaus) 91D30 (05C90)	O
Arlinghaus	2005	Mathematical Reviews	MR2115978 (2005h:90146) Deweß, G. Minimal curves with limited curvature in cases of cost depending on location. <i>Optimization</i> 54 (2005), no. 1, 103--120. (Reviewer: Sandra L. Arlinghaus) 90C35 (90B80)	O
Arlinghaus	2005	Solstice: An Electronic Journal of Geography and Mathematics	Ann Evans Larimore with Sandra Lach Arlinghaus and Roberty Haug, Research Announcement: A Methodology for Historical Geography: Internet Implementation Solstice: An Electronic Journal of Geography and Mathematics, Vol. XVI, Institute of Mathematical Geography, http://www.imagenet.org .	O
Arlinghaus	2005	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Research Announcement: Spatial Synthesis: Investigations in Progress. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XVI, Institute of Mathematical Geography, http://www.imagenet.org .	O
Arlinghaus	2004	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. and Arlinghaus, William C. Spatial synthesis sampler. geometric visualization of hexagonal hierarchies: animation and virtual reality. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XV, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2004	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., Beal, Fred J., and Kelbaugh, Douglas S. The View from the Top: Visualizing Downtown Ann Arbor in Three Dimensions. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XV, Institute of Mathematical Geography, http://www.imagenet.org	J
Arlinghaus	2004	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Spatial Synthesis: 3D Atlas of Ann Arbor Solstice: An Electronic Journal of Geography and Mathematics, Vol. XV, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2004	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Goode's 80th! Vol. XV, Institute of Mathematical Geography, http://www.imagenet.org .	J
Arlinghaus	2004	Mathematical Reviews	MR1990307 (2004e:05088) Roberts, Fred S. On balanced signed graphs and consistent marked graphs. <i>Ordinal and symbolic data analysis (Amherst, MA, 1998)</i> , 12 pp. (electronic), Electron. Notes Discrete Math., 2, Elsevier, Amsterdam, 1999. (Reviewer: Sandra L. Arlinghaus) 05C22	O

Arlinghaus	2004	Mathematical Reviews	MR1985159 (2004c:91079) Grossman, Jerrold W. The evolution of the mathematical research collaboration graph. Proceedings of the Thirty-third Southeastern International Conference on Combinatorics, Graph Theory and Computing (Boca Raton, FL, 2002). <i>Congr. Numer.</i> 158 (2002), 201--212. (Reviewer: Sandra L. Arlinghaus) 91D30 (01A80 05C80 05C90)	O
Arlinghaus	2004	Mathematical Reviews	MR1978360 (2004b:05002) Iturriaga, Claudia; Lubiw, Anna Elastic labels around the perimeter of a map. <i>J. Algorithms</i> 47 (2003), no. 1, 14--39. (Reviewer: Sandra L. Arlinghaus) 05-04 (68U05)	O
Arlinghaus	2004	Mathematical Reviews	MR2035987 (2004k:90065) Brimberg, Jack; Kakhki, H. Taghizadeh; Wesolowsky, George O. Location among regions with varying norms. Facility location modelling: papers in honor of Kenneth E. Rosing, Part I. <i>Ann. Oper. Res.</i> 122 (2003), 87--102. (Reviewer: Sandra L. Arlinghaus) 90B85 (90C30)	O
Arlinghaus	2004	Mathematical Reviews	MR2032525 (2004j:05115) Chen, Zhi-Zhong; He, Xin Disk embeddings of planar graphs. <i>Algorithmica</i> 38 (2004), no. 4, 539--576. (Reviewer: Sandra L. Arlinghaus) 05C85 (05C10)	O
Arlinghaus	2004	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. and Blake, Braxton. Research Announcement: Two Rivers Ridge: Capturing Art.	O
Arlinghaus	2003	Solstice: An Electronic Journal of Geography and Mathematics	Sandra Arlinghaus, Michael Batty, and John Nystuen. Animated Time Lines: Coordination of Spatial and Temporal Information, Solstice: An Electronic Journal of Geography and Mathematics, Volume XIV, Institute of Mathematical Geography, http://www.imagenet.org/	J
Arlinghaus	2003	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra Lach. Ann Arbor, Michigan: Virtual Downtown Experiments. Solstice: An Electronic Journal of Geography and Mathematics. Volume XIV. Institute of Mathematical Geography, http://www.imagenet.org/	J
Arlinghaus	2003	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra Lach. Tornado Siren Location: Ann Arbor, Michigan. Solstice: An Electronic Journal of Geography and Mathematics. Volume XIV. Institute of Mathematical Geography, http://www.imagenet.org/	J
Arlinghaus	2003	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., Haug, Robert, and Larimore, Ann. Lewis and Clark, 200 Years: A Visual Tribute to an Exploration. The Gates of the Rocky Mountains. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XIV, Institute of Mathematical Geography, http://www.imagenet.org/	J
Arlinghaus	2003	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Ann Arbor, Michigan: Virtual Downtown Experiments, Part II. The Gates of the Rocky Mountains. Solstice: An Electronic Journal of Geography and Mathematics, Vol. XIV, Institute of Mathematical Geography, http://www.imagenet.org/	J
Arlinghaus	2003	Mathematical Reviews	MR1866408 (2003c:91049) Klaus, Bettina Target rules for public choice economies on tree networks and in Euclidean spaces. <i>Theory and Decision</i> 51 (2001), no. 1, 13--29. (Reviewer: Sandra L. Arlinghaus) 91B18 (05C05 90B80)	O

Arlinghaus	2003	Mathematical Reviews	MR1915249 (2003c:91087) Dendrinos, Dimitrios S. Stimulus, expectations, desires and response strategies: the building blocks of nonlinear interaction dynamics. <i>Discrete Dyn. Nat. Soc.</i> 7 (2002), no. 3, 133--149. (Reviewer: Sandra L. Arlinghaus) 91D99	O
Arlinghaus	2002	Graph Theory and Geography: An Interactive View E-Book	Arlinghaus, Sandra L., Arlinghaus, William C., and Harary, Frank. Graph Theory and Geography: An Interactive View E-Book. Wiley-Interscience Series in Discrete Mathematics and Optimization, John Wiley and Sons (New York), April 2002. 400 pages depending on screen resolution. http://www.wiley.com/ This book was a finalist, 2002, in the international Pirelli INTERNETional Award competition, http://www.pirelliaward.com/ (shows current information only)	B
Arlinghaus	2002	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. and Arlinghaus, William C. Spatial Synthesis: A Research Program, Solstice, An Electronic Journal of Geography and Mathematics, Vol. XIII, Institute of Mathematical Geography, http://www.imagenet.org/	J
Arlinghaus	2002	Mathematical Reviews	MR1835275 (2002b:90025) Alpern, Steve; Howard, J. V. Alternating search at two locations. <i>Dynam. Control</i> 10 (2000), no. 4, 319--339 (2001). (Reviewer: Sandra L. Arlinghaus) 90B40 (90C35 93C15)	O
Arlinghaus	2002	Mathematical Reviews	MR1838929 (2002c:91026) Durieu, Jacques; Solal, Philippe; Thoron, Sylvie Location games with externalities. <i>Economics with heterogeneous interacting agents (Marseille, 2000)</i> , 251--263, Lecture Notes in Econom. and Math. Systems, 503, Springer, Berlin, 2001. (Reviewer: Sandra L. Arlinghaus) 91A40 (91B74)	O
Arlinghaus	2002	Mathematical Reviews	MR1846926 (2002d:90015) Harbane, Rabah; Heydemann, Marie-Claude Efficient reconfiguration algorithms of de Bruijn and Kautz networks into linear arrays. Combinatorics and computer science (Palaiseau, 1997). <i>Theoret. Comput. Sci.</i> 263 (2001), no. 1-2, 173--189. (Reviewer: Sandra L. Arlinghaus) 90B10 (05C20 90C35)	O
Arlinghaus	2002	Mathematical Reviews	MR1852369 (2002d:90041) Burkard, Rainer E.; Dollani, Helidon Robust location problems with pos/neg weights on a tree. <i>Networks</i> 38 (2001), no. 2, 102--113. (Reviewer: Sandra L. Arlinghaus) 90B80 (90C15)	O
Arlinghaus	2002	Mathematical Reviews	MR1887711 (2002k:62002) Christakos, George; Bogaert, Patrick; Serre, Marc L. Temporal GIS: advanced functions for field-based applications. With 1 CD-ROM (Windows, Linux and Unix). Springer-Verlag, Berlin, 2001. xii+217 pp. ISBN: 3-540-41476-2 (Reviewer: Sandra L. Arlinghaus) 62-01 (60G60 62B10 62C10 62H11)	O
Arlinghaus	2002	Mathematical Reviews	MR1876921 (2002j:90031) Berman, Oded; Drezner, Zvi; Wesolowsky, George O. The collection depots location problem on networks. <i>Naval Res. Logist.</i> 49 (2002), no. 1, 15--24. (Reviewer: Sandra L. Arlinghaus) 90B80 (68R05 90C10)	O
Arlinghaus	2002	Mathematical Reviews	MR1888550 (2002k:90061) Galbiati, Giulia On the approximation of the minimum disturbance p -facility location problem. Third ALIO-EURO Meeting on Applied Combinatorial Optimization (Erice, 1999). <i>Discrete Appl. Math.</i> 118 (2002), no. 1-2, 73--83. (Reviewer: Sandra L. Arlinghaus) 90B80 (90C27)	O

Arlinghaus	2001	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Base maps, buffers, and bisectors. <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XII. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	2001	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. and Arlinghaus, William C. The Neglected Relation, <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XII, Institute of Mathematical Geography. http://www.imagenet.org/	J
Arlinghaus	2001	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Maps and Decisions: Allen's Creek Floodplain, Opportunity or Disaster? <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XII. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	2001	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. The lights are on, all over the world. <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XII. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	2001	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., Salma Haidar, and Mark Wilson. Animated map timeline, Syria. <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XII. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	2001	Mathematical Reviews	MR1791201 (2001g:90029) Bandelt, Hans-Jürgen; Chepoi, Victor; Karzanov, Alexander A characterization of minimizable metrics in the multifacility location problem. <i>Discrete metric spaces (Marseille, 1998)</i> . <i>European J. Combin.</i> 21 (2000), no. 6, 715--725. (Reviewer: Sandra L. Arlinghaus) 90B80 (05C12)	O
Arlinghaus	2001	Mathematical Reviews	MR1806523 (2001h:90011) Üster, Halit; Love, Robert F. On the directional bias of the $\ \cdot \ _b$ -norm. <i>European J. Oper. Res.</i> 128 (2001), no. 3, 664--673. (Reviewer: Sandra L. Arlinghaus) 90B06 (90B10 91D20)	O
Arlinghaus	2001	Mathematical Reviews	MR1811997 (2001j:91103) Roberts, Fred S.; Sheng, Li How hard is it to determine if a graph has a 2-role assignment? <i>Networks</i> 37 (2001), no. 2, 67--73. (Reviewer: Sandra L. Arlinghaus) 91D30 (05C85 05C90)	O
Arlinghaus	2000	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., Phillips, Lloyd. A neighborhood information system within Ann Arbor, Michigan. <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XI. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	2000	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L.. Animaps IV: Of time and place. <i>Solstice: An Electronic Journal of Geography and Mathematics</i> , Vol. XI. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	2000	Mathematical Reviews	MR1683473 (2000a:90048) Avella, Pasquale; Sforza, Antonio Logical reduction tests for the p -median problem. <i>Advances in combinatorial optimization (London, 1996)</i> . <i>Ann. Oper. Res.</i> 86 (1999), 105--115. (Reviewer: Sandra L. Arlinghaus) 90C27 (90B80)	O
Arlinghaus	2000	Mathematical Reviews	MR1712814 (2000h:05220) Wilson, Robin J. Graph connections. <i>Graph connections (Cochin, 1998)</i> , 3--9, <i>Allied Publ., New Delhi</i> , 1999. (Reviewer: Sandra L. Arlinghaus) 05C90	O

Arlinghaus	1999	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. A map of Jackson, Mississippi. Solstice: An Electronic Journal of Geography and Mathematics, Vol. X. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	1999	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., Arlinghaus, William C. Animaps III: Color straws, color voxels, and color ramps. Solstice: An Electronic Journal of Geography and Mathematics, Vol. X. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	1999	Mathematical Reviews	MR1608337 (99d:00006) The impact of chaos on science and society. Proceedings of the symposium held at the University of Tokyo, Tokyo, April 15--17, 1991. Edited by Celso Grebogi and James A. Yorke. <i>United Nations University Press, Tokyo, 1997.</i> xiv+401 pp. ISBN: 92-808-0882-6 (Reviewer: Sandra L. Arlinghaus) 00A69 (00B25 58F15)	O
Arlinghaus	1999	Mathematical Reviews	MR1638134 (99h:90003) Puu, Tõnu Mathematical location and land use theory. An introduction. <i>Advances in Spatial Science. Springer-Verlag, Berlin, 1997.</i> x+294 pp. ISBN: 3-540-61819-8 (Reviewer: Sandra L. Arlinghaus) 90-02 (90A25 90B80 90B85)	O
Arlinghaus	1998	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., De la Sierra, Ruben. Revitalizing maps or images? Solstice: An Electronic Journal of Geography and Mathematics, Vol. IX. Institute of Mathematical Geography. http://www.imagenet.org	J
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Arlinghaus	1998	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L. Animated Four Color Theorem: Sample Map. Solstice: An Electronic Journal of Geography and Mathematics, Vol. IX. Institute of Mathematical Geography. http://www.imagenet.org	J
Arlinghaus	1998	Mathematical Reviews	MR1447246 (98b:05034) Edelsbrunner, Herbert; Waupotitsch, Roman A combinatorial approach to cartograms. 11th ACM Symposium on Computational Geometry (Vancouver, BC, 1995). <i>Comput. Geom.</i> 7 (1997), no. 5-6, 343--360. (Reviewer: Sandra L. Arlinghaus) 05B99	O
Arlinghaus	1998	Mathematical Reviews	MR1460670 (98e:90087) Fliege, J. Nondifferentiability detection and dimensionality reduction in minisum multifacility location problems. <i>J. Optim. Theory Appl.</i> 94 (1997), no. 2, 365--380. (Reviewer: Sandra L. Arlinghaus) 90B80 (90C30)	O
Arlinghaus	1998	Population-Environment Dynamics: Volume VII, Transitions and Sustainability	William D. Drake and Sandra L. Arlinghaus, Editors and authors of preliminary material; main chapters by students in NRE545. Population-Environment Dynamics. Volume VII, Transitions and Sustainability.	R, E, C

Arlinghaus	1997	Solstice: An Electronic Journal of Geography and Mathematics	Arlinghaus, Sandra L., Arlinghaus, William C. A graph-theoretic view of the joint-count statistic. Solstice: An Electronic Journal of Geography and Mathematics, Vol. VIII. Institute of Mathematical Geography. http://www.imagenet.org	J
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Arlinghaus	1997	Mathematical Reviews	MR1411797 (97i:05054) Laslier, Jean-François Solutions de tournois: un spicilège. (French) [Tournament solutions: a survey] <i>Math. Inform. Sci. Humaines</i> No. 133 (1996), 7--22. (Reviewer: Sandra L. Arlinghaus) 05C20 (90A08)	O
Arlinghaus	1997	Population-Environment Dynamics: Volume VI, Issues and Policy	William D. Drake and Sandra L. Arlinghaus, Editors and authors of preliminary material; main chapters by students in NRE545. Population-Environment Dynamics. Volume VI, Issues and Policy.	E
Arlinghaus	1996	Geographical Review	Arlinghaus, Sandra L. A path through recent GIS literature: Record Note. The Geographical Review, American Geographical Society of New York, January 1996, Volume 86, No. 1.	J
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Arlinghaus	1996	Mathematical Reviews	MR1349142 (96i:00007) She does math! Real-life problems from women on the job. Edited by Marla Parker. Classroom Resource Materials Series. <i>Mathematical Association of America, Washington, DC</i> , 1995. xvi+253 pp. ISBN: 0-88385-702-2 (Reviewer: Sandra L. Arlinghaus) 00A07 (00A69 01A70 01A80)	O
Arlinghaus	1996	Professional Geographer	Arlinghaus, Sandra L. Reviewer of Osserman, Robert, Poetry of the Universe: a Mathematical Exploration of the Cosmos. Anchor Books, NY, 1995. Professional Geographer, 48: 121-122, February, 1996. Publication of the Association of American Geographers.	O

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Arlinghaus	1995	Practical Handbook of Spatial Statistics.	Arlinghaus, Sandra L., Editor-in-Chief. Specialist Associate Editor: Daniel A. Griffith. Associate Editors: William C. Arlinghaus, William D. Drake, John D. Nystuen. 300 pages. 1991: CRC Press. First in a three-part series of handbooks. Griffith is the primary author of this work with substantial chapter contributions from others.	E
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Arlinghaus	1995	CSF Pakistan Missions--Reports	Set of reports concerning CSF Pakistan missions, World Bank; Arlinghaus contributed hundreds of GIS maps and PowerPoint displays to these CSF team-authored reports, 1995-1997.	C
Arlinghaus	1995	CSF Syria Missions--Reports	Set of reports concerning CSF Syria missions, UNFPA; Arlinghaus contributed hundreds of GIS maps and PowerPoint displays to these CSF team-authored reports, 1995-1997.	C
Arlinghaus	1995	Population-Environment Dynamics: Volume IV, Transitions in Global Change	William D. Drake and Sandra L. Arlinghaus, Editors and authors of preliminary material; main chapters by students in NRE545. Population-Environment Dynamics. Volume IV, Transitions in Global Change.	E
Arlinghaus	1994	Practical Handbook of Curve Fitting	Arlinghaus, Sandra L., Editor-in-Chief. Associate Editors: William C. Arlinghaus, William D. Drake, John D. Nystuen. Practical Handbook of Curve Fitting. 250 pages. 1991: CRC Press. First in a three-part series of handbooks. Arlinghaus, Sandra L. is sole author of this work.	B

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Arlinghaus	1994	Carto-Philatelist	Arlinghaus, Sandra L. Tick tock Earth, The Carto-Philatelist, affiliated with the American Topical Association, American Philatelic Society, Vol. 39, No. 3, September, 1994, pp. 79-84.	J
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Arlinghaus	1994	Population-Environment Dynamics: Volume III, Towards Public Policy Strategies	William D. Drake and Sandra L. Arlinghaus, Editors and authors of preliminary material; main chapters by students in NRE545. Population-Environment Dynamics. Volume III, Towards Public Policy Strategies.	E
Arlinghaus	1993	Fractals in Geography	Fractals in Geography a book edited by Nina Lam and Lee DeCola, published May, 1993, Prentice-Hall. Arlinghaus, Sandra L., Chapter 10, Central Place Fractals.	C

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Arlinghaus	1992	Population-Environment Dynamics: Volume I, Sectors in Transition	William D. Drake and Sandra L. Arlinghaus, Editors and authors of preliminary material; main chapters by students in NRE545. Population-Environment Dynamics. Volume I, Sectors in Transition.	E
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Arlinghaus	1989	An Atlas of Steiner Networks	Arlinghaus, Sandra L. An Atlas of Steiner Networks. Institute of Mathematical Geography, Monograph Series, #9. 84 pages	B
Arlinghaus	1989	Environmental Effects on Bus Durability	Arlinghaus, Sandra L. and Nystuen, John D. Environmental Effects on Bus Durability. Institute of Mathematical Geography, Monograph Series, #11. 104 pages. http://www.imagenet.org/	B
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Arlinghaus	1986	Essays on Mathematical Geography	Arlinghaus, Sandra L. Essays on Mathematical Geography. Institute of Mathematical Geography, Monograph Series, #3. 167 pages.	B
Arlinghaus	1986	Mathematical Geography and Global Art: The Mathematics of David Barr's Four Corners Project	Arlinghaus, Sandra L. and Nystuen, John D. Mathematical Geography nad Global Art: The Mathematics of David Barr's Four Corners Project, Institute of Mathematical Geography, Monograph Series, #1. 78 pages http://www.imagenet.org	B
Arlinghaus	1986	Transportation Research Record	Arlinghaus, Sandra L. and Nystuen, John D. Climatic effects on bus durability, Transit Bus Maintenance Management, Transportation Research Record, #1066, National Research Council, pp. 29-39, 1986. National Academy Press.	J
Arlinghaus	1986	Security of the Water System, Final Report Tasks 1, 2, 3.	Snyder, James C. and Sandra Arlinghaus, Michael Brabec, Rolf Deininger, Lynda Duke, Allan Feldt, Ronald Inglehart, Thomas Lyons, Peter Meier, John Nystuen, James Segedy, Mitchell Rycus. Security of the Water System, Final Report Tasks 1, 2, 3. Ann Arbor, Michigan. Studies in Urban Security Group, College of Architecture and Urban Planning, University of Michigan 1986.	R
Arlinghaus	1985	Institute of Mathematical Geography, Monograph Series	Founding editor, continuing to the present. Set of book-length (as defined by ISBN requirement) monographs.	E
Arlinghaus	1985	Behavioral Science	Arlinghaus, Sandra L. Eye-contact graphs, Behavioral Science, Volume 30, #2, April, 1985, pp. 108-117.	J
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Arlinghaus	1985	Abstracts: American Mathematical Society	Arlinghaus, Sandra L. Antipodal graphs, Abstract #3792-92-404, Abstracts of the American Mathematical Society, Vol. 3, No. 1, 1985.	O
Arlinghaus	1985	Detroit Water and Sewerage Department Pollution and Detection Abatement Preliminary Report	Snyder, James C. and Sandra Arlinghaus, Michael Brabec, Rolf Deininger, Allan Feldt, Ronald Inglehart, Peter Meier, John Nystuen, Mitchell Rycus. Detroit Water and Sewerage Department Pollution and Detection Abatement Preliminary Report. With appendices. Ann Arbor, Michigan. Studies in Urban Security Group, College of Architecture and Urban Planning, University of Michigan, 1985.	R
Arlinghaus	1984	Abstracts: American Mathematical Society	Arlinghaus, Sandra L. Analogue clocks, Abstract #809-51-468, Abstracts of the American Mathematical Society, Vol. 5, No. 1, 1984.	O

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