Publication list

**(Name underlined when student is the first author)**

**Books / Thesis**

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| 7 | Stracher, G.B., **Prakash, A.** and Rein, G., (Eds.), 2015, *Coal and peat fires: A global perspective, Volume 4, Peat – Geology, combustion, and case studies*, Elsevier, 174 p., Print Book ISBN 978-0444595102. |
| 6 | Stracher G.B, **Prakash, A.** and Sokol E.V. (Eds.), 2014, *Coal and peat fires: A global perspective, Volume 3, Case studies*, Elsevier, 816 p., Print Book ISBN 978-0444595096  eBook ISBN 978-0444595119. |
| 5 | Stracher G.B, **Prakash, A.** and Sokol E.V. (Eds.), 2013, *Coal and peat fires: A global perspective, Volume 2, Photographs and Multimedia Tour*, Elsevier, 564 p., ISBN 978-0444594129. |
| 4 | Stracher G.B, **Prakash, A.** and Sokol E.V. (Eds.), 2011, *Coal and peat fires: A global perspective, Volume 1, Coal- combustion and geology*, Elsevier, 335 p., ISBN 978-0444528582. |
| 3 | Janssen, L.L.F., Huurneman, G.C., Bakker, W.H., Janssen, L.L.F., Reeves, C.V., Gorte, B.G.H., Pohl, C., Weir, M.J.C., Horn, J.A., **Prakash, A.**, Woldai, T., 2004, *Principles of remote sensing*: *An introductory textbook*: translated into Korean. ITC Educational Textbook Series, 180 p. ISBN 89-95325631. |
| 2 | Rosema, A., Guan, H., van Genderen, J., Veld, H., Vekerdy, Z., ten Katen, A.M., **Prakash, A.**, and Sharif, M., 1999, Manual of Coal Fire Detection and Monitoring, NITG 99-221-C, ISBN 90-6743-640-2, 245 p. |
| 1 | **Prakash, A.**, 1996, Remote sensing - GIS based geoenvironmental studies in Jharia Coalfield, India, with special reference to coalmine fires. Ph.D. Thesis, Department of Earth Sciences, UOR, Roorkee, India, 194 p. |

**Book Chapters**

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| 10 | **Prakash, A.**, and Kuenzer, C., 2015, Chapter 22- Remote sensing based mapping and monitoring of coal fires. In *Remote Sensing Handbook, Volume 3, Water Resources, Disasters, and Urban: Monitoring, Modeling, and Mapping,* edited by Thenkabail, P., CRC Press, pp. 561-577, ISBN 978-1482217919. |
| 9 | Pande, H.,Garg, R.D., Sen, A.K., and **Prakash, A**., 2014, Chapter 9 - Impact of mining activities on the landuse and landcover of the Jharia Coalfield, India. In *Coal and peat fires: A global perspective, Volume 3, Case studies,* edited by Stracher, G.B, Prakash, A. and Sokol E.V., pp. 263-279, Print Book ISBN 978-0444595096, eBook ISBN 978-0444595119. |
| 8 | Waigl, C., **Prakash, A.**, Ferguson, A., and Stuefer, M., 2014, Chapter 24 - Delineating coal fire hazards in high latitude coal basins: A case study from interior Alaska. In *Coal and peat fires: A global perspective, Volume 3, Case studies,* edited by Stracher, G.B, Prakash, A. and Sokol E.V., pp. 633-649, Print Book ISBN 978-0444595096, eBook ISBN 978-0444595119. |
| 7 | Haselwimmer, C. and **Prakash, A.**, 2013, Chapter 22 - Thermal infrared remote sensing of geothermal systems, pp. 453-474. In *Thermal Remote Sensing*, edited by Kuenzer, C. and Dech. S., Springer and Praxis, 554p., ISBN 978-9400766389. |
| 6 | **Prakash, A.**, Gens, R., Prasad, S., Raju, A., and Gupta, R.P., 2013, Chapter 10 – Coal Fires in the Jharia Coalfield, India. In *Coal and peat fires: A global perspective, Volume 2, Photographs and Multimedia Tour*, edited by Stracher, G.B, Prakash, A. and Sokol E.V., Elsevier, 564 p., ISBN 978-0444594129. |
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| 4 | Quattrochi, D.A., **Prakash, A.**, Eneva, M., Wright, R., Hall, D.K., Anderson, M., Kustas, W.P., Allen, R.G., Pagano, T., and Coolbaugh, M.F., 2009, Thermal remote sensing: Theory, sensors, and applications. In *Manual of Remote Sensing* *1.1*: *Earth Observing Platforms & Sensors*, Ed. M. Jackson, ASPRS, 550 p. ISBN 1-57083-086-X. |
| 3 | Stracher, G.B., Finkelman R.B., Hower, J.C., Pone, D.N., **Prakash, A.**, Blake, D.R., Schroeder, P.A., Emsbo-Mattingly S.D., and O'Keefe, J.M.K., 2009, Natural and anthropogenic coal fires. In *Encyclopedia of Earth*, topic editor Dogan, A.U, Encyclopedia editor Cleveland, C.J., National Council for Science and the Environment. |
| 2 | Parodi, G.N. and **Prakash, A.,** 2004, Chapter 9 - Radiometric correction. In *Principles of remote sensing: an introductory textbook* (Third edition), edited by N. Kerle, ITC Educational Textbook Series. 250p., ISBN 90-61642272. |
| 1 | **Prakash, A.**, 2001, Chapter 8 - Radiometric aspects. In *Principles and Remote Sensing* (Second edition), edited by Janssen, L.L.F. and Huurneman, G.C., ITC Educational Textbook Series. 180 p. ISBN 90-61641993. |

**Refereed Journal Papers**

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| 50 | Waigl, C., Stuefer, M., **Prakash, A.**, and Dennison, P., Fire Characterization and Fire-Related Land Cover Classification Using Hyperion Data over Selected Alaskan Boreal Forest Fires (in preparation). |
| 49 | Brown, D.R.N., Jorgenson, M.T., Kielland, K., Verbyla, D., **Prakash, A.**, and Koch, J.,  Assessment of remote sensing metrics to map permafrost degradation and drainage conditions after boreal forest wildfire (in preparation). |
| 48 | Starkenburg, D.P., Fochesatto, G.J., **Prakash, A.**, Cristóbal, J., Gens, R., Alfieri, J.G., and Kane, D.L., 2016, Multiscale sensible heat fluxes above a heterogeneous canopy in an Alaskan black spruce boreal forest, *Journal of Geophysical Research: Atmosphere* (in revision for resubmission). |
| 47 | Daanen R, **Prakash, A.**, Chittambakkam A., Haselwimmer, C., Holdmann, G., Cumming W, and Miller J., 2016, Numerical Model for Pilgrim Geothermal System, Alaska(in review). |
| 46 | Jones, C.E., Kielland, K., **Prakash, A.**, and Hinzman, L., 2016, Mapping hazardous ice conditions with high resolution satellite imagery, *PLoS One* (in review). |
| 45 | Cristóbal, J., Prakash, A., Anderson, M. C., Kustas, W.P., Euskirchen, E., and Kane, D.L., 2016, Estimation of surface energy fluxes in the Arctic tundra using the thermal-based two-source energy balance model, *Agricultural and Forest Meteorology* (in review). |
| 44 | McNabb, R.W., Womble, J.N., **Prakash, A.**, Gens, R., and Haselwimmer, C., 2016, Object-based image analysis of glacial ice: A method for quantifying ice habitat for Harbor seals (*Phoca vitulina richardii*) in tidewater glacial fjords, *PLoS One* (in review). |
| 43 | Starkenburg, D.P., Metzger, S., Fochesatto, G.J., Alfieri, J.G., Gens, R., **Prakash, A.**, Cristóbal, J., 2016, Assessment of de-spiking methods for turbulence data in micrometeorology, *Journal of Atmospheric and Oceanic Technology* (accepted). |
| 42 | Trochim, E.D., **Prakash A.**, Kane, D.L, Romanovsky, V.E., 2015, Remote sensing of water tracks, *Earth and Space Science*, DOI: 10.1002/2015EA000112. Accepted version available [here](http://onlinelibrary.wiley.com/doi/10.1002/2015EA000112/epdf) |
| 41 | Trochim, E.D., Jorgenson, T., **Prakash A.**, Kane, D.L, 2015, Geomorphic and biophysical factors affecting water tracks in northern Alaska, *Earth and Space Science*, DOI: 10.1002/2015EA000111. Accepted version available [here](http://onlinelibrary.wiley.com/doi/10.1002/2015EA000111/epdf). |
| 40 | Starkenburg, D.P., Fochesatto, G.J., Cristóbal, J., **Prakash, A.**, Gens, R., Iwata, H., Nagano, H., Harazono, Y., Alfieri, J.G., and Kane, D.L., 2015, Temperature regimes and turbulent heat fluxes across a heterogeneous canopy in an Alaskan boreal forest, *Journal of Geophysical Research: Atmosphere*, 120 (4), 1348–1360. |
| 39 | Floyd, A., **Prakash, A.**, Meyer, F., Gens, R., and Liljedahl, A., 2014, Applicability of Synthetic Aperture Radar to Investigate River Ice Breakup on the Kuparuk River, Northern Alaska, *Arctic*, 67 (4), 462–471. <http://dx.doi.org/10.14430/arctic4426>. |
| 38 | Oommen, T., Baise, L.G., Gens, R., **Prakash, A.**, and Gupta R.P., 2013, Documenting earthquake-induced liquefaction using satellite remote sensing image transformations, *Environmental and Engineering Geoscience*, 19 (4), 303–318. |
| 37 | Starkenburg, D.P., Fochesatto, G.J., **Prakash, A.**, Cristóbal, J., Gens, R., and Kane, D.L., 2013, The role of coherent flow structures in the turbulent fluxes of an Alaskan boreal forest, *Journal of Geophysical Research -Atmosphere*, 118 (15), 8140-8155. DOI: 10.1002/jgrd.50625. |
| 36 | Raju, A., Gupta, R.P., and **Prakash, A.**, 2013, Delineation of coalfield surface fires by thresholding Landsat TM-7 day-time image data, *Geocarto*, 28 (4), 343-363. DOI: 10.1080/ 10106049.2012.710651. |
| 35 | Ekstrand, A.L., Webley, P.W., Garay, M.J., Dehn, J., Prakash, A., Nelson, D.L., Dean, K.G., and Steensen T., 2013, A multi-sensor plume height analysis of the 2009 Redoubt eruption, *Journal of Volcanology and Geothermal Research,* 259, 170-184. |
| 34 | Haselwimmer, C., **Prakash, A.**, and Holdmann, G., 2013, Quantifying the heat flux and outflow rate of hot springs using airborne thermal imagery: case study from Pilgrim Hot Springs, Alaska, *Remote Sensing of Environment*, 136, 37-46. |
| 33 | Engle, M.A., Radke, L.F, Heffern E.L., O’Keefe, J., Hower, J.C., Smeltzer, C.D., Hower, J.M., Olea, R., Eatwell, R.J., Blake, D., Emsbo-Mattingly, S.D., Stout, S.A., Queen, G., Aggen, K.L., Kolker, A., **Prakash, A.**, Henke, K.R., Stracher, G.B., Schroeder, P.A., Román-Colón, Y., and ter Schure, A., 2012, Gas emissions, minerals, and tars associated with three coal fires, Powder River Basin, USA, *Science of Total Environment*, 420, 146-59. |
| 32 | Green, J., Kongoli, C., **Prakash, A.**, Sturm, M., Duguay, C., and Li, S., 2012, Quantifying the relationships between lake fraction, snow water equivalent and snow depth, and microwave brightness temperatures in arctic tundra landscapes, *Remote Sensing of Environment*, 127, 329-340. |
| 31 | Wirth, L., Rosenberger, A., **Prakash, A.**, Gens, R., Margraf, J., and Hamazaki, T., 2012, A remote sensing/GIS-based approach to identify, monitor, and model spawning habitat for fall chum salmon in a sub-arctic, glacially-fed river, *Transactions of the American Fisheries Society,* 141 (5), 1349-1363. |
| 30 | Panda, S.K., **Prakash, A.**, Jorgenson, M.T. and Solie, D.N., 2012, Near-surface permafrost distribution mapping using logistic regression and remote sensing in Interior Alaska, *GIScience and Remote Sensing*, 49 (3), 346-363. |
| 29 | Engle, M.A., Radke, L.F, Heffern E.L., O’Keefe, J., Smeltzer, C.D., Hower, J.C., Hower, J.M., **Prakash, A.**, Kolker, A., Eatwell, R.J., ter Schure, A., Queen, G., Aggen, K.L., Stracher, G.B., Henke, K.R., Olea, R., and Román-Colón, Y., 2012, Quantifying greenhouse gas emissions from coal fires using airborne and ground-based methods, . *International Journal of Coal Geology*, 88 (2-3), 147-151. |
| 28 | Woll, C., **Prakash, A.**, and Sutton, T., 2011, A case-study of in-stream juvenile salmon habitat classification using decision-based fusion of multispectral aerial images, *Applied Remote Sensing Journal*, 2 (1), 37-46. |
| 27 | **Prakash, A.**, Schaefer, K., Witte, W.K., Collins, K., Gens R., and Goyette, M., 2011, Remote Sensing - GIS Based Investigation of a Boreal Forest Coal Fire. *International Journal of Coal Geology*, 86 (1), 79-86. |
| 26 | Oommen, T., Misra, D., **Prakash, A.**, Bandopadhyay S., Naidu, S., and Kelley, J.J., 2011, Multiple regressive pattern recognition technique: An adapted approach for improved georesource estimation. *Natural Resources Research*, 20 (1), 11-24. |
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| 24 | Yarker, M.B., PaiMazumder, D., Cahill, C.F., Dehn, J., **Prakash, A.**, Mölders, N., 2010. Theoretical investigations on potential impacts of high-latitude volcanic emissions of heat, aerosols and water vapor and their interactions on clouds and precipitation. *Open Atmospheric Science Journal,* (4), 24-44. |
| 23 | Wiltse, M., **Prakash, A.,** Burns, L., 2009, Image analysis of airborne geophysical data from the Salcha river – Pogo area, Alaska. *Canadian Journal of Remote Sensing*, 35 (S1), S56-S71. |
| 22 | Kolker, A., Engle, M., Stracher, G., Hower, J.C., **Prakash, A.**, Radke, L.F, ter Schure, A., and Heffern, E.L., 2009, Emissions from coal fires and their impact on the environment. *US Geological Survey*, Fact Sheet 2009–3084. |
| 21 | Ledley, T.S., **Prakash, A.**, Manduca, C., Fox, S., and DAWG members, 2008, Recommendations for making geoscience data accessible and usable in education. *EOS*, 89 (32), 291, (DOI: 10.1029/2008EO2003). |
| 20 | Smikrud, K., **Prakash, A.**, and Nichols, J., 2008, Decision based fusion for improved fluvial landscape classification using digital aerial photographs and forward looking infrared images. *Photogrammetric Engineering and Remote Sensing*, 74 (7), 903-911. |
| 19 | Oommen, T., Misra, D., Twarakavi, N.K., **Prakash, A.**, Sahoo B.C., and Bandopadhyay S., 2008, An objective analysis of support vector machine based classification for remote sensing. *Mathematical Geosciences*, 40 (4), 409-424. |
| 18 | Connor, C., and **Prakash, A.**, 2008, Experiential discoveries in geoscience education: The EDGE Program in Alaska. *Journal of Geoscience Education*, 56 (2), 179-186. |
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| 15 | **Prakash, A.**, and Berthelote A.R., 2007, Subsurface coal mine fires: Laboratory simulation, numerical modeling and depth estimation. *Geological Society of America: Reviews in Engineering Geology,* 18, 211-218. |
| 14 | **Prakash, A.**, 2006, Introducing geoinformatics for Earth system science education. *Journal of Geoscience Education*, 54 (5), 555-560. |
| 13 | Smikrud, K. and **Prakash, A.**, 2006, Detecting and monitoring large woody debris in a part of the Unuk river, Alaska, using digital aerial photography. *GIScience and Remote Sensing*, 43 (2), 142-154. |
| 12 | Stracher, G.B., **Prakash, A.**, Schroeder, P., McCormack, J., Zhang, X.M., and van Dijk, P., 2005, New mineral occurrences and mineralization processes: Wuda coal-fire gas vents of Inner Mongolia. *American Mineralogist*, 90 (11-12), 1729-1739. |
| 11 | Zhang, J., Wagner, W., **Prakash, A.**, Mehl, H. and Voigt, S., 2004, Detecting coal fires using remote sensing techniques. International Journal of Remote Sensing, 25 (16), 3193 - 3220. |
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| 8 | **Prakash, A.**, Gens, R. and Vekerdy Z., 1999, Monitoring coal fires using multi-temporal night-time thermal images in a coalfield in North-west China. International Journal of Remote Sensing, 20 (14), 2883-2888. |
| 7 | **Prakash, A.** and Gupta, R.P., 1999, Surface fires in Jharia Coalfield, India - their distribution and estimation of area and temperature from TM data. International Journal of Remote Sensing, 20 (10), 1935-1946. |
| 6 | Gupta, R.P., and **Prakash, A.**, 1998, Reflection aureoles associated with thermal anomalies due to subsurface mine fires in the Jharia Coalfield, India. International Journal of Remote Sensing, **19 (14)**, 2619-2622. |
| 5 | **Prakash, A.** and Gupta, R.P., 1998, Land-use mapping and change detection in a coal mining area - a case study of the Jharia Coalfield, India. International Journal of Remote Sensing, **19 (3)**, 391-410. |
| 4 | **Prakash, A.**, Gupta, R.P. and Saraf, A.K., 1997, A Landsat TM based comparative study of surface and subsurface fires in the Jharia Coalfield, India. International Journal of Remote Sensing, **18 (11)**, 2463-2469. |
| 3 | **Prakash, A.**, Saraf, A.K., Gupta, R.P., Dutta, M. and Sundaram, R.M., 1995, Surface thermal anomalies associated with underground fires in Jharia Coal Mine, India. International Journal of Remote Sensing, **16 (12)**, 2105-2109. |
| 2 | **Prakash, A.**, Sastry, R.G.S., Gupta, R.P. and Saraf, A.K., 1995, Estimating the depth of buried hot feature from thermal IR remote sensing data, a conceptual approach. International Journal of Remote Sensing, **16 (13)**, 2503-2510. Awarded the Second Khosala Prize in 1996. |
| 1 | Saraf, A.K., **Prakash, A.**, Sengupta, S. and Gupta, R.P., 1995, Landsat TM data for estimating ground temperature and depth of subsurface coal fire in Jharia Coal Field, India. International Journal of Remote Sensing, **16 (12)**, 2111-2124. Awarded the First Khosala Prize in 1996. |

**Refereed Online Products and Publications \***

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| 4 | **Prakash, A.**, Gens, R., and McClung, S., 2007, Polar Remote Sensing: A resource for undergraduate education. Rated as '*Outstanding*' by NASA Science Mission Directorate Education Product Review Panel ([www.polar-remotesensing.alaska.edu](http://www.polar-remotesensing.alaska.edu/)). |
| 3 | McCaffrey, M., Meier, W., **Prakash, A.**, Rogan, B., and Youngman, B., 2007, Whither Arctic Sea Ice? Case Study Chapter in the Earth Exploration Toolbook. Passed NASA educational and DLESE community review (<http://serc.carleton.edu/eet/seaice/>). Part of the reviewed Climate Literacy & Energy Awareness Network (CLEAN) collection. |
| 2 | **Prakash, A.**, Gens, R., and Gupta, A., 2006, Treasure Hunt in Alaska. A website for grades 4-5 school children reviewed and approved by NASA Science Mission Directorate Education Product Review Panel ([www.treasure-hunt.alaska.edu](http://www.treasure-hunt.alaska.edu/)). |
| 1 | **Prakash, A.**, Nielsen, C., Gupta, A., and Gens, R., 2004, Alaska: A Bird's Eye View. A website for middle school children reviewed and approved by NASA Earth Science Enterprise Education Product Review Panel ([www.birds-eye-view.alaska.edu](http://www.birds-eye-view.alaska.edu/)). |

**\***Each product is approved after a rigorous review by a 5-6 member panel consisting of scientists and educators.

**Full Length Papers In Proceedings / Other journals**

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| 20 | | Kokaly, R.F., Hoefen, T.M., Graham, G.E., Kelley, K.D., Johnson, M.R., Hubbard, B.E., Goldfarb, R., Buchhorn, M., and **Prakash, A.**, 2016, Mineral information at micron to kilometer scales: Laboratory, field, and remote sensing imaging spectrometer data from the Orange Hill porphyry copper deposit, Alaska, USA, *IEEE International Geoscience and Remote Sensing Symposium*, July 10-15, Beijing China (accepted). |
| 19 | Roon, D., Wipfli, M.S., Wurtz, T.L., and **Prakash, A.**, 2015, Distribution of Invasive European Bird Cherry (*Prunus padus*) in Riparian Forests Along Urban Alaskan Streams, *Forest Health Conditions in Alaska 2014, U.S.* Forest Service, Alaska Region: Publication R10-PR-36, pp. 40-43.  (Available at: <http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprd3834154.pdf>) | |
| 18 | Miller, J.K., Haselwimmer, C.E., and **Prakash A.**, 2013, Investigating low-temperature hydrothermal alteration in drill cuttings from Pilgrim Hot Springs, Alaska using a suite of low-cost analytical techniques, *Geothermal Resources Council Transactions*, 37, 989-998. Received the Best Resource Assessment Presentation Award. | |
| 17 | Miller, J.K., **Prakash, A.**, Daanen, R., Haselwimmer, C., Whalen, M., Benoit, D., Cumming, W., Clark, A.C., Mager, M. and Holdmann, G., 2013, Geologic model of the geothermal anomaly at Pilgrim Hot Springs, Seward Peninsula, Alaska, *Thirty-Eighth Workshop on Geothermal Reservoir Engineering*, February 11-13, Stanford, California. SGP-TR-198, p. 1326-1334. | |
| 16 | Chittambakkam, A., Daanen, R.P., **Prakash, A.**, Haselwimmer, C., and Holdmann, G., 2013, Development of a reservoir stimulation model at Pilgrim Hot Springs, Alaska using Tough2, *Thirty-Eighth Workshop on Geothermal Reservoir Engineering*, February 11-13, Stanford, California. SGP-TR-198, 13p. | |
| 15 | Daanen, R.P., Chittambakkam, A., Haselwimmer, C., **Prakash, A.**, Mager, M., and Holdmann, G., 2012, Use of COMSOL multiphysics to develop a shallow preliminary conceptual model for geothermal exploration at Pilgrim Hot Springs, Alaska, *Geothermal Resource Council,* 36th Annual Meeting, Sep 30 - Oct 3, Reno, Nevada. | |
| 14 | Haselwimmer, C., **Prakash, A.**, and Holdmann, G., 2011, Geothermal Exploration in Pilgrim, Alaska Using Airborne Thermal Infrared Remote Sensing. *Geothermal Resource Council,* 35th Annual Meeting, Oct 23-26, San Diego, California. | |
| 13 | **Prakash, A.**, 2010, Coal fire research: Heading from remote sensing to remote measurement, *Second International Conference on Coal Fire Research*, May 19-21, Berlin, Germany. Session: Remote Sensing Sensors and Systems. | |
| 12 | **Prakash, A.**, Gens, R., Kelley, J., Alexander, V., Johnson, L., Yanow, G., 2004, Space-based observations in the International Polar Year: Educational opportunities to strengthen the STEM pipeline. *IEEE International Geoscience and Remote Sensing Symposium*, September 20-24, Anchorage, USA. | |
| 11 | Venkateshwarlu, C., Gopal Rao, K., and **Prakash, A.**, 2004, Neural networks in land surface temperature mapping in urban areas from thermal infrared data. *IEEE International Geoscience and Remote Sensing Symposium*, Sept 20-24, Anchorage, USA. | |
| 10 | Venkateshwarlu, C., Gopal Rao, K., and **Prakash, A.**, 2003, Artificial neural networks in the improvement of effective spatial resolution of thermal infrared data for improved landuse classification. *URBAN-2003: Second IEEE/ISPRS Joint Workshop on Remote Sensing and Data Fusion over Urban Areas*, 22-23 May 2003, Berlin, Germany. | |
| 9 | Wagtendonk, A.J., and **Prakash, A.**, 2003, Knowledge sharing through the web: the use of multimedia in a European research project. In *GETS project- A European Research Network for the Application of Geomorphology and Environmental Impact Assessment to Transportation Systems*. | |
| 8 | Stracher, G.B., Taylor, T.P. and **Prakash, A.**, 2002, Coal Fires: A synopsis of their origin, remote sensing detection, and thermodynamics of sublimation, in Shannon, S., editor, Case histories of mine reclamation and regulation. *Environmental Technology for Mining*: Robertson GeoConsultants Inc., Reno, NV; Vancouver, B.C., p. 1-8. | |
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| 2 | Vekerdy Z., Wang, F., Zhang, J.M. and **Prakash, A.**, 1999, Requirements for the integration of remote sensing and field data in a GIS for the management of fire fighting in coalfields Second International Symposium on Operationalization of Remote Sensing, 16-20 August 1999, Enschede, The Netherlands. | |
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**Conference Abstracts (Presentations / Posters)**

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**Multimedia / Major Reports / White Papers**

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| 13 | **Prakash A.**, 2014, Lead contributor for CQ6 - Earth Surface Composition and Change, in *The Hyperspectral Infrared Imager (HyspIRI) – Science Impact of Deploying Instruments on Separate Platforms.* White paper edited by Simon J. Hook, ~75p. |
| 12 | Haselwimmer, C., Daanen, R.P., and **Prakash, A.**, 2012, Remote sensing and modeling of anomalous snowpack associated with areas of geothermally-heated ground as a tool for geothermal exploration and resource assessment in cold environments. |
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| 9 | Almberg., L., **Prakash, A.**, and Cameron, W., 2007, Alaska Volcano Explorer: Interactive Volcano Education. (<http://www.uaf.edu/asgp/k12/volcano/>). |
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| 2 | **Prakash, A.**, 1995, Expanding domain of geosciences. *IGC Newsletter*,3(1), 52. |
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