

Prakash: Publication list

(Name underlined when student is the first author)

BOOKS / THESIS

- 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.**, and Woldai, T., 2004, *Principles of remote sensing: An introductory textbook*: translated into Korean. ITC Educational Textbook Series, 180 p. ISBN 89-95325631.
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- 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.

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- 71 Falke, J.A., Clawson, C.M., Bailey, L., Rose, J., Prakash, A., and Martin, A., 2021, A remote sensing and occupancy estimation approach to quantify spawning habitat use by fall chum salmon (*Oncorhynchus keta*) along the Chandalar River, Alaska, *Canadian Journal of Fisheries and Aquatic Sciences* (in preparation).
- 70 Cristóbal, J., Graham, P., **Prakash, A.**, Buchhorn, M., Gens, R., Guldager, N., and Bertram, M., 2021, Airborne hyperspectral data acquisition and processing in the Arctic: a pilot study using the Hypspx imaging spectrometer for wetland mapping, *Remote Sensing* (in preparation).

- 69 Balazs, M.S., **Prakash, A.**, and Wolken G., 2021, Quantifying changes in flood Deposits in an Alaskan fjord using multitemporal digital elevation models, *Sensors* (in review).
- 68 Womble, J.N., Williams, P.J., McNabb, R.W., **Prakash, A.**, Gens, R., Sedinger, B., Acevedo, C., 2021, Harbor seals as sentinels of ice dynamics in tidewater glacier fjords (in review).
- 67 Cristóbal, J., Gens R., and **Prakash, A.**, 2021, Thermal remote sensing: Principles and applications in geohazards and resources monitoring. In *Remote sensing applications to characterization of geohazards and natural resources*, Springer (in print).
- 66 Cristóbal, J., **Prakash, A.**, Anderson, M. C., Kustas, W. P., Alfieri, J. G., and Gens, R., 2020, Surface energy flux estimation in two boreal settings in Alaska using a thermal-based remote sensing model. *Remote Sensing*, 12 (24), 4108-4131. [doi: 10.3390/rs12244108](https://doi.org/10.3390/rs12244108).
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