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## Publications

### International Peer Reviewed Journals and Conference Proceedings

- Syed, Md. A. and Y. A. Hussin. 2005. Assessing Fragmented Mangroves of the Sundarbans, Bangladesh Using Optical and Radar Satellite Images. Asian Journal of Geoinformatics, Vol. 5, No. 3 (2005) July 2005, ARSRIN, Bangkok, Thailand. [http://intranet.itc.nl/papers/2005/peer\\_jrnl/hussin\\_ass.pdf](http://intranet.itc.nl/papers/2005/peer_jrnl/hussin_ass.pdf)
  - Syed, M. A and A. M. Sadiq. 2002. Digital Image Processing for Information Gathering from Remote Sensing Data: Case Study from the State of Qatar, Proceedings of International Arab Conference on Information Technology-ACIT'2002 held at University of Qatar, Doha-Qata <http://www.acit2k.org/sub2002.html?ACIT2002/abstracts2002#211>
  - Syed, M. A and A. M. Sadiq. 2002. Assessing Desert Vegetation Cover Using Remotely Sensed Data: A Case Study from the State of Qatar, Proceedings of the Asian Conference on Remote Sensing 2002 (ACRS 2002), Nov 25-29 held in Kathmandu, Nepal <http://www.gisdevelopment.net/aars/acrs/2002/sol/013.pdf>
  - Syed, M. A., Y. A. Hussin and M.J.C. Weir. 2001. Detecting Fragmented Mangroves in the Sundarbans, Bangladesh Using Optical and RADAR Satellite Images. Proceedings of the Asian Conference on Remote Sensing 2001, Nov 6-9 held in Singapore. <http://www.crisp.nus.edu.sg/~acrs2001/pdf/018syed.pdf>
  - Syed, M. A. 2001. Detecting High Contrast Edges in the Fragmented Mangroves of the Sundarbans, Bangladesh Using JERS-SAR Data. Chittagong University Journal of Sciences, November 2001 issue.
  - Syed, M. A. 1997. People's Participation in Planning, Monitoring and Evaluation of Participatory Forestry Programme, Proceedings of XI World Forestry Congress, Anatalya, Turkey, 13 to 22 October 1997
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### National Reports

- Syed, M. A. 2006. "Remote Sensing and GIS Study of Al Dakhira Desert Mangrove Ecosystem". In final report "Environmental Studies towards the Establishment of Al Dhakhira Nature Park". (Eds. Bari, E. A. and Ansi M. A.) Pp.55-88 (A 33 pages detailed report prepared and submitted to National Committee on Al Dhakhira Nature Reserve Project, which includes almost all onshore and off shore environmental issues.)
- Syed, M. A. 2003. "Assessing Desert Vegetation and Biodiversity in The State of Qatar Using Remotely Sensed Data". In national report "The Qatar National Biodiversity Strategy and Action Plan-Assessment, Biodiversity Inventory". (Eds. Bari, E. A., Bari, A. A., Jassim M. A. and Ansi M. A.) Pp.105-116 (A 10 pages Chapter on Environmental Analysis of Biodiversity issues in Presented to the government and published in April 2004.)
- Syed, M. A. 2004. "Environmental Assessment of MeSaied Coasts". In final report "Ecological Survey of The Marine and Coastal Environment of MeSaied Industrial City". (Eds. Bari, A. A. and Jassim M. A.) Pp.33-44. (An 11 pages Chapter on Environmental Analysis including Sedimentation, industrial effluent discharges, and industrial fumes.)