

List of major publications and reports by Dr. PK Srivastava

1. An automatic de-striping algorithm for Ocean Colour Monitor Imagery – Proceedings of 39 COSPAR congress at Mysore, 2012,
 2. Discovery of software systems for composition and their customizability in free and open source geospatial software environments – A Case Study; Presented during World Geo Spatial Forum 2011, Hyderabad and Published in GeoSpatial Today.
 3. Planetary Data Archiving activities in Indian Space Research Organisation, Presentation in 38th COSPAR Scientific Assembly, July 18-25, 2010, Bremen, Germany,
 4. Planetary Data System for Chandrayaan-1 mission and ISRO Science Data archives, GEOMATICS 2010, Feb. 4-6, 2010,
 5. Indian mark on Lunar surface, by Moon Impact Probe of Chandrayaan-1, GEOMATICS 2010, Feb. 4-6, 2010.
 6. Three dimension Lunar Atlas generation from Chandrayaan-1 TMC data, GEOMATICS 2010, Feb. 4-6, 2010.
 7. Exploring the Moon in 3 dimensions, Coordinates, April 2009, pp 06-10, ISSN 09732-2136,
 8. Extraction of 3D Geo-information from Cartosat images and its' visualization, Presented in Joint International workshop of ISPRS WG IV/1, WG IV/3 and WG VIII/1 on 'Geospatial Data Cyber Infrastructure and Real-Time Services with special emphasis on Disaster Management', Nov. 25-27, 2009, INCOIS, Hyderabad,
 9. Geospatial data preparation and Dissemination using GMap creator tool for Web based services, Presented in Joint International workshop of ISPRS WG IV/1, WG IV/3 and WG VIII/1 on 'Geospatial Data Cyber Infrastructure and Real-Time Services with special emphasis on Disaster Management', Nov. 25-27, 2009, INCOIS, Hyderabad,
 10. Moon's shadow on Earth during longest solar eclipse of the century- as observed by Chandrayaan-1, LCPM-8, 31 Aug.-04 Sept. 2009, Goa,
 11. Reconstruction of Quadratic curves in 3D Space from real images, Proceedings of "1st International Conference on Computer, Communication, Control and Information Technology (C3IT2009)", pp 255-263, 6-7 Feb. 2009, Hoogly,
 12. Digital Elevation Models of the Lunar Surface from Chandrayaan-1 Terrain Mapping Camera Imagery- Initial Results, Lunar and Planetary Science Conference 2009, 1694 pp,
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13. A Concept of Web Based System Design for Real Time Collaborative Mapping. Indian Cartographer Volume 28, 2008 pp. 23-27, Published in 2009.
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14. Image Based Stagger Estimation and Correction for Indian Cartosat Series Satellites, Indian Cartographer Volume 28, 2008, pp. 155-162
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15. Generation of Digital elevation Model and Orthoimage toward usage in Collaborative Mapping from Cartosat-1 stereo-pair data using SAPHIRE-C software, Indian Cartographer Volume 28, 2008, pp. 163 – 167, Published in 2009.
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16. Generation, interoperability and processing and processing of Resourcesat-1 Rational Function Model Enabled Orthokits, Indian Cartographer Volume 28, 2008. pp. 249 -254, Published in 2009.
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17. Rational Polynomial Model for Cartosat-2 Geo Referenced Product (GEOORTHOKIT), Indian Cartographer Volume 28, 2008. pp. 273-279, Published in 2009.
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18. Large Scale Map Generation using High Resolution Satellite Image, Indian Cartographer, Volume 28, 2008. pp. 505 – 510, Published in 2009.
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19. Topographic Map generation using IRS P6 L-IV MX and CARTOSAT-1 stereo pairs, Indian Cartographer, Volume 28, 2008. pp. 511 – 518, Published in 2009.
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20. Advanced Studies in Strip Pair processing of Cartosat data by Pradeep K. Srivastava ,T. P. Srinivasan , Amit Gupta , Sanjay Singh , Jagjeet Singh Nain , Amitabh, Shilpa Prakash, B. Kartikeyan, B. Gopala Krishna, The Photogrammetric Record 23(123): Pages 290-304 (September 2008)
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21. Reference Guide for Cartosat-2 Satellite Data Acquisition and Processing Systems for International Ground Stations: SAC-Antrix report, 2008
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22. Rational Polynomial Modeling for Cartosat-1 data by Sanjay K. Singh, S. Devakanth Naidu, T. P. Srinivasan, B. Gopala Krishna & P. K. Srivastava, Proceedings of ISPRS Beijing Congress 2008.
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26. An Integrated Approach for Topographical Mapping from Space using Cartosat-1 and Cartosat-2 imagery by Amitabh, B. Gopala Krishna, T P Srinivasan and P K Srivastava, Proceedings of ISPRS Beijing Congress 2008.
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27. Advanced Studies in Strip Pair Processing of Cartosat-1 Data by Pradeep K Srivastava, T P Srinivasan, Amit Gupta, Sanjay Singh, Jagjeet Singh Nain, Amitabh, Shilpa Prakash, B Kartikeyan and B Gopala Krishna, ISPRS Workshop 2007 at Hannover, Germany'
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34. An Approach to Improve Multistrip Data Product Accuracy Through Overlap Analysis by Arvind Kumar Singh, B Gopala Krishna, Amit Gupta and P K Srivastava
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36. DEM Generation for Large Areas using IRS-P6 AWiFS Overlapping Data, ISRS 2004 proceedings, Jaipur during November 3 – 5, 2004.
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