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## BOOK CHAPTER

1. Book-chapter (co-author) titled "Delineating Legal Forest Boundaries to Combat Illegal Forest Encroachments: A case study in Murree Forest Division, Pakistan" published in the book titled "Forensic GIS: The Role of Geospatial Technologies for Investigating Crime and Providing Evidence" by Springer, Geotechnologies and the Environment, Volume 11, 2014, pp 263-286. ISBN: 978-94-017-8756-7, DOI: 10.1007/978-94-017-8757-4\_13.

## PUBLICATIONS

1. Mansoor T., Zahida N., Maria F., Farah S., Shahid P., and Faiza R., (2020), "Use of Lidar and Radar Technologies for Watershed Analysis in Feather River Near California," Published in 2019 Sixth International Conference on Aerospace Science and Engineering (ICASE), Islamabad, Pakistan, Publisher: IEEE, added to IEEE Xplore on 09 April 2020, pp. 1-7. e-ISBN: 978-1-7281-1955-7, PoD ISBN: 978-1-7281-1956-4, DOI: 10.1109/ICASE48783.2019.9059196.
2. Zahida N., Mansoor T., Maria F., Atif M., Shahid P., and Faiza R., (2020), "Forest Inventory Parameters from LiDAR Radar and Optical Data: Case Study Lubrecht Experimental Forest in California," Published in 2019 Sixth International Conference on Aerospace Science and Engineering (ICASE), Islamabad, Pakistan, Publisher: IEEE, added to IEEE Xplore on 09 April 2020, pp. 1-6. e-ISBN: 978-1-7281-1955-7, PoD ISBN: 978-1-7281-1956-4, DOI: 10.1109/ICASE48783.2019.9059112.
3. Shahid, P., Asim D., Ul Haq, Z., Adila S. B., Ali M., Khalid M., Salman T., Saira B., (2019), "Investigating contributions of gases, meteorological parameters, and aerosols towards Tropospheric Ozone variabilities over megacity Lahore (Pakistan)", Applied Ecology and Environmental Research Vol 17(6), pp:13533-13553, ISSN 1589 1623 (Print) ISSN 1785 0037 (Online), DOI: [http://dx.doi.org/10.15666/aeer/1706\\_1353313553](http://dx.doi.org/10.15666/aeer/1706_1353313553).
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5. Abdullah., Affifa T., Shahid, P., (2019), "Web-GIS Application for Finding Best Fit Route of Health Facilities in Lahore", Oral presentation in ICASE-2019, Islamabad (12-14 Nov 2019).
6. Nimra A., Shahid, P., (2019), "Delineation of urban footprint of Lahore using microwave remote sensing", Oral presentation in ICASE-2019, Islamabad (12-14 Nov 2019).
7. Amira B. S., Shahid P., Ikram M., Humaira B., (2017), Land suitability assessment for maize crop in Okara district using GIS techniques, Int J of Life Sciences Research, Research Publish, Vol. 5, Issue 2, pp: 37-44; ISSN 2348-313X (Print), ISSN 2348-3148 (online).
8. Zahida N., Mansoor T., Shahid P., (2017), Spatio-temporal surface hydrology of Hispar Glacier using Remote Sensing, poster presented at the Summer School on Water Informatics: Science and Systems held at LUMS Centre for Water Informatics & Technology, Lahore (21-23 May 2017).
9. Imran H. A., Munir B. A., Shahid P., (2016), Climate Change Impact Assessments of a Selected Area of Himalaya Glaciers of Pakistan Using RS & GIS, presented in the International Conference on Space, Islamabad (20-22 Sep 2016).
10. Zafar I. Z., Munir B. A., Shahid P., (2016), Monitoring and Mapping Avalanches and their Hazards in Pakistan Glaciers using RS&GIS Techniques, presented in the International Conference on Space, Islamabad (20-22 Sep 2016).
11. Shahid P., Rida B. (2016), Importance of GIS Education and Its Current Scenario in Pakistan, Int J of R&D in Social Sc (IJRDS), Vol. 02. No. 05, 43-49, ISSN: 2415-217X.
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14. Shahid I., Maryam A., Shahid P., (2014), "Effects of Monsoon on Glaciers - A case study of Pakistan", presented in the International Conference on Space, Islamabad (12-14 Nov 2014).
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16. Arsheen N., Shahid P., (2014), "Monitoring and Mapping Desertification Sensitive Areas along Nara Canal, Pakistan using GIS & RS", presented in the International Conference on Space (ICS-2014), Islamabad (12-14 Nov 2014).
17. Anam A., Shahid P., (2014), "Geo-statistical Interpolation Methods in GIS", presented in ICS-2014, Islamabad (12-14 Nov 2014).
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21. Rizwan R., Shahid P., (2013), "Digital Change Detection Methods for Satellite Remote Sensing Images", poster presentation in ICASE-2013, Islamabad (11-15 Aug 2013).
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