Literature list for point clouds

The links are only suggestions. You are welcome to be expanded from your side.

Point Cloud Library:

1. <https://ieeexplore.ieee.org/abstract/document/5980567>

Point Cloud Processing:

1. <https://phowo.ifp.uni-stuttgart.de/2009/presentations/160Vosselman.pdf>
2. <https://www.sciencedirect.com/science/article/pii/S0924271607001281>
3. <https://kilthub.cmu.edu/articles/Automatic_Three-Dimensional_Point_Cloud_Processing_for_Forest_Inventory/6552104>
4. <https://www.researchgate.net/profile/Michael_Starek/publication/229037800_An_overview_of_lidar_point_cloud_processing_software/links/0fcfd50fedd324bb9e000000/An-overview-of-lidar-point-cloud-processing-software.pdf>
5. <https://dl.acm.org/citation.cfm?id=3326362>
6. <https://www.sciencedirect.com/science/article/pii/S0921889008001140>
7. <https://onlinelibrary.wiley.com/doi/full/10.1111/j.1467-8659.2006.00957.x>
8. <https://www.cc.gatech.edu/conferences/3DPVT08/Program/Papers/paper200.pdf>
9. <https://pdfs.semanticscholar.org/7407/d2b2d19c004b34838addeffa7f6c2375357d.pdf>
10. <https://www.semanticscholar.org/paper/3D-building-model-reconstruction-from-point-clouds-Vosselman-Dijkman/796a79b1e0cacb56feb2e0a149ab41c9928439f2>
11. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.445.2807&rep=rep1&type=pdf>
12. <https://link.springer.com/article/10.1007/s11263-012-0517-8>
13. <https://www.sciencedirect.com/science/article/abs/pii/S0926580513001003>
14. <https://www.sciencedirect.com/science/article/abs/pii/S0890695501001201>
15. <https://www.int-arch-photogramm-remote-sens-spatial-inf-sci.net/XXXVIII-5-W12/289/2011/isprsarchives-XXXVIII-5-W12-289-2011.pdf>
16. <https://www.mdpi.com/1424-8220/8/11/7323>
17. <https://www.sciencedirect.com/science/article/abs/pii/S0926580512001732>

Building Information Modeling (BIM) and Point Clouds:

1. <https://www.sciencedirect.com/science/article/abs/pii/S0926580515000734>
2. <https://hal.archives-ouvertes.fr/hal-01178692/>
3. <https://www.mdpi.com/2072-4292/7/9/11753>
4. <https://ascelibrary.org/doi/abs/10.1061/(ASCE)CP.1943-5487.0000556>
5. <https://www.researchgate.net/profile/Ramona_Quattrini/publication/276507410_From_TLS_to_HBIM_high_quality_semantically-aware_3D_modeling_of_complex_architecture/links/5562f89908ae86c06b66049f/From-TLS-to-HBIM-high-quality-semantically-aware-3D-modeling-of-complex-architecture.pdf>
6. <https://www.sciencedirect.com/science/article/abs/pii/S1474034616300477>
7. <http://www.pf.bgu.tum.de/pub/2014/tuttas_co_stilla_pcv14_pap.pdf>
8. <https://www.isprs-ann-photogramm-remote-sens-spatial-inf-sci.net/II-3-W4/17/2015/isprsannals-II-3-W4-17-2015.pdf>
9. <https://www.isprs-ann-photogramm-remote-sens-spatial-inf-sci.net/II-3-W4/17/2015/isprsannals-II-3-W4-17-2015.pdf>
10. <https://www.sciencedirect.com/science/article/abs/pii/S0926580510000907>
11. <https://aecmag.com/59-features/829-from-point-cloud-to-bim>,
12. <https://iopscience.iop.org/article/10.1088/1755-1315/44/4/042034/pdf>
13. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=16&cad=rja&uact=8&ved=2ahUKEwiVv4GAq6jmAhUyMewKHe27AkcQFjAPegQICRAC&url=https%3A%2F%2Fwww.mdpi.com%2F2076-3417%2F7%2F10%2F1030%2Fpdf&usg=AOvVaw2fldsTjfq6i0pV78OE_xvS>
14. <https://www.quora.com/What-is-difference-between-point-cloud-to-BIM-and-scan-to-BIM-building-information-modeling-model>

More information:

1. <https://www.vision.rwth-aachen.de/publications/>