

Appendix B

List of Publications

The following publications are included in parts or in an extended version in this thesis:

Journals

- 1 **Shashank Sheshar Singh**, Shivansh Mishra, Ajay Kumar, and Bhaskar Biswas, "CLP-ID: Community-based Link Prediction using Information Diffusion Perspective", in Information Sciences, Elsevier, 2019, ISSN: 0020-0255. [**SCI, IF 5.524, Q1**]
- 2 **Shashank Sheshar Singh**, Ajay Kumar, Kuldeep Singh, and Bhaskar Biswas, "LAPSO-IM: A learning-based influence maximization approach for social networks", in Applied Soft Computing, Elsevier, 2019, ISSN: 1568-4946. [**SCI, IF 4.873, Q1**]

- 3 **Shashank Sheshar Singh**, Kuldeep Singh, Ajay Kumar, and Bhaskar Biswas, "MIM2: Multiple Influence Maximization across Multiple Social Networks", in *Physica A: Statistical Mechanics and its Applications*, Elsevier, 2019, ISSN: 0378-4371. [**SCI, IF 2.500, Q1**]
- 4 **Shashank Sheshar Singh**, Ajay Kumar, Kuldeep Singh, and Bhaskar Biswas, "C2IM: Community based Context-aware Influence Maximization in Social Networks", in *Physica A: Statistical Mechanics and its Applications*, Elsevier, vol. 514, pp. 796 – 818, 2019, ISSN: 0378-4371. [**SCI, IF 2.500, Q1**]
- 5 **Shashank Sheshar Singh**, Kuldeep Singh, Ajay Kumar, and Bhaskar Biswas, "ACO-IM: Maximizing influence in social networks using ant colony optimization", in *Soft Computing*, Springer, 2019, ISSN: 1433-7479. [**SCI, IF 2.784, Q1**]
- 6 **Shashank Sheshar Singh**, Ajay Kumar, Kuldeep Singh, and Bhaskar Biswas, "IM-SSO: Maximizing influence in social networks using social spider optimization", in *Concurrency and Computation: Practice and Experience*, Wiley, 2019, ISSN: 1532-0634. [**SCIE, IF 1.167, Q2**]
- 7 **Shashank Sheshar Singh**, Kuldeep Singh, Ajay Kumar, and Bhaskar Biswas, "Influence Maximization on Social Networks: A Study", in *Recent Patents on Computer Science*, Bentham Science, 2019, ISSN: 1874-4796. [**SCOPUS**]

Book Chapters

- 1 **Shashank Sheshar Singh**, Ajay Kumar, Shivansh Mishra, Kuldeep Singh, and Bhaskar Biswas, "Influence Maximization in Social Networks", in *Optimization in Large Scale Problems*, Springer Switzerland, 2019.

Conferences

- 1 **Shashank Sheshar Singh**, Ajay Kumar, Shivansh Mishra, Kuldeep Singh, and Bhaskar Biswas, "A Centrality Measure for Influence Maximization across Multiple Social Networks", in *Third International Conference on Advanced Informatics for Computing Research (ICAICR-2019)*, Shimla, India, June 15-16, 2019.
- 2 **Shashank Sheshar Singh**, Kuldeep Singh, Ajay Kumar, and Bhaskar Biswas, "CoIM: Community-Based Influence Maximization in Social Networks", in *Second International Conference on Advanced Informatics for Computing Research (ICAICR-2018)*, Shimla, India, July 14-15, 2018.
- 3 **Shashank Sheshar Singh**, Kuldeep Singh, Ajay Kumar, Harish Kumar Shakya, and Bhaskar Biswas, "A Survey on Information Diffusion Models in Social Networks", in *Second International*

Conference on Advanced Informatics for Computing Research
(ICAICR-2018), Shimla, India, July 14-15, 2018.