

Mayank Singh

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EDUCATION

Doctor of Philosophy(PhD)

IIT Kharagpur

December 2013 - till date

Bachelor of Technology

IIT Jodhpur

Graduation May 2012

CPI 8.89(10)

RESEARCH INTEREST

Text Mining, NLP, ML, Complex networks, Information science

INTERNSHIPS

TCS Innovation labs, Kolkata

With Dr. Arindam Pal

Summer 2017

Georgia Tech, Atlanta, USA

With Dr. Constantine Dovrolis

Summer 2016

XRCI, Bangalore, India

With Dr. Tridib Mukherjee

Summer 2014

ISRC, Northern Ireland

With Dr. Ammar Belatreche

Summer 2011

INVITED TALKS

WAIU, 2017

Indian Institute of Science

North-Western University, 2015

Dept. of Biomedical

NLP/Informatics

PUBLICATIONS

Relay-Linking Models for Prominence and Obsolescence in Evolving Networks

Mayank Singh, Rajdeep Sarkar, Pawan Goyal, Animesh Mukherjee, Soumen Chakrabarti

KDD 2017, Halifax, Canada

Understanding the Impact of Early Citers on Long-Term Scientific Impact

Mayank Singh, Ajay Jaiswal, Priya Shree, Arindam Pal, Animesh Mukherjee, Pawan Goyal

JCDL 2017, Toronto, Canada

Citation sentence reuse behavior of scientists: A case study on massive bibliographic text dataset of computer science

Mayank Singh, Abhishek Niranjana, Divyansh Gupta, Nikhil Angad Bakshi, Animesh Mukherjee, Pawan Goyal

JCDL 2017, Toronto, Canada

AppTechMiner: Mining Applications and Techniques from Scientific Articles

Mayank Singh, Soham Dan, Sanyam Agarwal, Pawan Goyal, Animesh Mukherjee

WOSP, JCDL 2017, Toronto, Canada

OCR++: A Robust Framework For Information Extraction from Scholarly Articles

Mayank Singh, Barnopriyo Barua, Priyank Palod, Manvi Garg, Sidhartha Satapathy, Samuel Bushi, Kumar Ayush, Krishna Sai Rohith, Tulasi Gamidi, Pawan Goyal, Animesh Mukherjee

COLING 2016, Osaka, Japan

Is this conference a top-tier? ConfAssist: An assistive conflict resolution framework for conference categorization

Mayank Singh, Tanmoy Chakraborty, Animesh Mukherjee, Pawan Goyal

Journal Of Informetrics, 2016

FeRoSA: A faceted recommendation system for scientific articles

Tanmoy Chakraborty, Amrith Krishna, Mayank Singh, Pawan Goyal, Niloy Ganguly, Animesh Mukherjee

PAKDD 2016, Auckland, Newzealand

The role of citation context in predicting long-term citation profiles: an experimental study based on a massive bibliographic text dataset

Mayank Singh, Vikas Patidar, Suhansanu Kumar, Tanmoy Chakraborty, Animesh Mukherjee, Pawan Goyal

CIKM 2015, Melbourne, Australia

ConfAssist: A Conflict resolution framework for assisting the categorization of Computer Science conferences [Poster]

Mayank Singh, Tanmoy Chakraborty, Pawan Goyal, Animesh Mukherjee

JCDL 2015, Tennessee, USA

PubIndia: A Framework for Analyzing Indian Research Publications in Computer Sciences

Mayank Singh, Soumajit Pramanik, Tanmoy Chakraborty

WOSP, JCDL 2015, Tennessee, USA

AWARDS & ACHIEVEMENTS

GYTI 2017

Received GYTI award appreciation for ground breaking innovation at Rastrapati Bhavan, New Delhi, India.

Travel Grant

Received Google, KDD and IARCS travel grant for attending KDD (2017), Halifax, Canada. Received SIGIR travel grant for attending JCDL (2017), Toronto, Canada.

Received Google, SIGIR and Flipkart travel grant for attending CIKM (2015), Melbourne, Australia.

Fellowship

Received TCS fellowship from January, 2014 for 5 years

IBM Day

Ranked 1st and 3rd in consecutive IBM Day demo contests at IIT KGP.