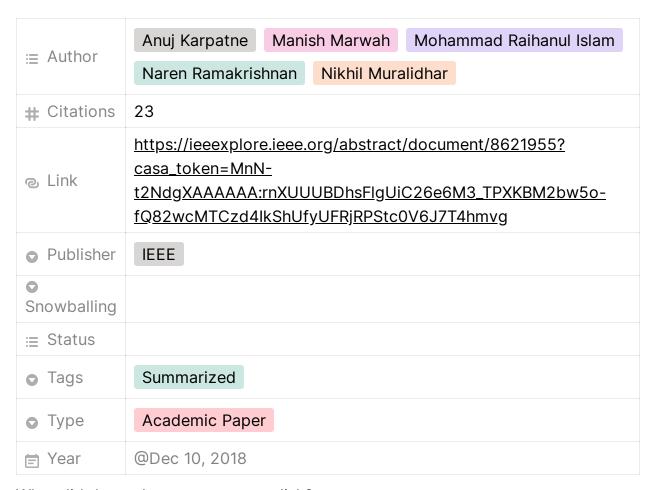
Incorporating Prior Domain Knowledge into Deep Neural Networks



What did the author try to accomplish?

- Propose domain adapted neural networks to integrate domain knowledge with deep learning
- Incorporate loss terms available as monotonicity and approximation constraints
- Show that proposed model outperforms data-based models in a task for predicting oxygen solubility in water