

Acronyms

KG	Knowledge Graph
AI	Artificial intelligence
GKG	Google Knowledge Graph
IRI	Internationalized Resource Identifiers
SW	Semantic Web
URI	Uniform Resource Identifiers
HTML	Hypertext Markup Language
NLP	Natural language processing
IE	Information extraction
KGC	Knowledge graph construction
NER	Named entity recognition
ER	Entity resolution
CRF	Conditional random field
Open IE	Open information extraction
IR	Information retrieval
RNN	Recurrent neural network
LSTM	Long short-term memory
RE	Relation extraction
ACE	Automatic content extraction
MUC	Message Understanding Conference
NE	Named entities
EE	Event extraction
PC	Pairs completeness
PQ	Pairs quality
RR	Reduction ratio
ROC	Receiver operating characteristic
KGE	Knowledge graph embedding
KB	Knowledge base
RDF	Resource description framework
LDA	Latent Dirichlet allocation
RDF	Resource description framework

PSL	Probabilistic soft logic
TKRL	Type-embodied knowledge representation learning
DKRL	Description-embodied knowledge representation learning
LOD	Linking Open Data
GKV	Google Knowledge Vault
KV	Knowledge Vault
OKN	Open Knowledge Network