

Instituto Politécnico Nacional



Escuela Superior de Cómputo

Natural Language Processing

7CM2

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Profesor:

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File: arxiv_cl_2.bib

Test document 1	Query and Conquer: Execution-Guided SQL Generation			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
62	TF-IDF	Unigrams	abstract	0.2916
2	TF-IDF	Unigrams	abstract	0.2064
61	TF-IDF	Unigrams	abstract	0.1817
81	TF-IDF	Unigrams	abstract	0.1769
11	TF-IDF	Unigrams	abstract	0.146
140	TF-IDF	Unigrams	abstract	0.1447
46	TF-IDF	Unigrams	abstract	0.1386
82	TF-IDF	Unigrams	abstract	0.1247
51	TF-IDF	Unigrams	abstract	0.1229
126	TF-IDF	Unigrams	abstract	0.1187

Test document 1	Query and Conquer: Execution-Guided SQL Generation			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
1	TF-IDF	Unigrams	abstract	0.1672
5	TF-IDF	Unigrams	abstract	0.1441
137	TF-IDF	Unigrams	abstract	0.1108
4	TF-IDF	Unigrams	abstract	0.1082
128	TF-IDF	Unigrams	abstract	0.1044
57	TF-IDF	Unigrams	abstract	0.0895
110	TF-IDF	Unigrams	abstract	0.0893
72	TF-IDF	Unigrams	abstract	0.0892
2	TF-IDF	Unigrams	abstract	0.0836
8	TF-IDF	Unigrams	abstract	0.0819

File: arxiv_cv_2.ris

Test document 1	SU-YOLO: Spiking Neural Network for Efficient Underwater Object Detection			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
103	Binary	Bigrams	title	0.378
86	Binary	Bigrams	title	0.333
0	Binary	Bigrams	title	0
1	Binary	Bigrams	title	0
2	Binary	Bigrams	title	0
3	Binary	Bigrams	title	0
4	Binary	Bigrams	title	0
5	Binary	Bigrams	title	0
6	Binary	Bigrams	title	0
7	Binary	Bigrams	title	0

Test document 1	SU-YOLO: Spiking Neural Network for Efficient Underwater Object Detection			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
0	Binary	Bigrams	title	0
1	Binary	Bigrams	title	0
2	Binary	Bigrams	title	0
3	Binary	Bigrams	title	0
4	Binary	Bigrams	title	0
5	Binary	Bigrams	title	0
6	Binary	Bigrams	title	0
7	Binary	Bigrams	title	0
8	Binary	Bigrams	title	0
9	Binary	Bigrams	title	0

File: AS_3.bib

Test document 1	The Psychological Ownership and Task Performance Relationship: The Mediating Role of Intrapreneurial Behavior			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
44	Frequency	Unigrams	Abstract	0.4865
131	Frequency	Unigrams	Abstract	0.4827
72	Frequency	Unigrams	Abstract	0.4702
1	Frequency	Unigrams	Abstract	0.4697
98	Frequency	Unigrams	Abstract	0.4566
0	Frequency	Unigrams	Abstract	0.4537
29	Frequency	Unigrams	Abstract	0.4507
38	Frequency	Unigrams	Abstract	0.4471
46	Frequency	Unigrams	Abstract	0.4469
136	Frequency	Unigrams	Abstract	0.4466

Test document 1	The Psychological Ownership and Task Performance Relationship: The Mediating Role of Intrapreneurial BehaviorSU-YOLO: Spiking Neural Network for Efficient Underwater Object Detection			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
34	Frequency	Unigrams	Abstract	0.4902
147	Frequency	Unigrams	Abstract	0.4884
149	Frequency	Unigrams	Abstract	0.4756
97	Frequency	Unigrams	Abstract	0.4753
67	Frequency	Unigrams	Abstract	0.4725
52	Frequency	Unigrams	Abstract	0.4662
128	Frequency	Unigrams	Abstract	0.4649
103	Frequency	Unigrams	Abstract	0.4616
24	Frequency	Unigrams	Abstract	0.4589
135	Frequency	Unigrams	Abstract	0.4568

File: LG_3.ris

Test document 1	Reconstructing Cell Lineage Trees from Phenotypic Features with Metric Learning			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
0	TF-IDF	Bigrams	Title	0
1	TF-IDF	Bigrams	Title	0
2	TF-IDF	Bigrams	Title	0
3	TF-IDF	Bigrams	Title	0
4	TF-IDF	Bigrams	Title	0
5	TF-IDF	Bigrams	Title	0
6	TF-IDF	Bigrams	Title	0
7	TF-IDF	Bigrams	Title	0
8	TF-IDF	Bigrams	Title	0
9	TF-IDF	Bigrams	Title	0

Test document 1	Reconstructing Cell Lineage Trees from Phenotypic Features with Metric Learning			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
0	TF-IDF	Bigrams	Title	0
1	TF-IDF	Bigrams	Title	0
2	TF-IDF	Bigrams	Title	0
3	TF-IDF	Bigrams	Title	0
4	TF-IDF	Bigrams	Title	0
5	TF-IDF	Bigrams	Title	0
6	TF-IDF	Bigrams	Title	0
7	TF-IDF	Bigrams	Title	0
8	TF-IDF	Bigrams	Title	0
9	TF-IDF	Bigrams	Title	0

File: pubmed_natcard_2.bib

Test document 1	Dynamic molecular atlas of cardiac fibrosis at single-cell resolution shows {CD248} in cardiac fibroblasts orchestrates interactions with immune cells			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
45	Binary	Unigrams	Abstract	0.1754
75	Binary	Unigrams	Abstract	0.1632
103	Binary	Unigrams	Abstract	0.1601
85	Binary	Unigrams	Abstract	0.1549
15	Binary	Unigrams	Abstract	0.1478
54	Binary	Unigrams	Abstract	0.1475
82	Binary	Unigrams	Abstract	0.1448
16	Binary	Unigrams	Abstract	0.1413
74	Binary	Unigrams	Abstract	0.1409
145	Binary	Unigrams	Abstract	0.1401

Test document 1	Dynamic molecular atlas of cardiac fibrosis at single-cell resolution shows {CD248} in cardiac fibroblasts orchestrates interactions with immune cells			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
107	Binary	Unigrams	Abstract	0.2599
129	Binary	Unigrams	Abstract	0.2247
96	Binary	Unigrams	Abstract	0.2189
71	Binary	Unigrams	Abstract	0.2153
127	Binary	Unigrams	Abstract	0.2142
45	Binary	Unigrams	Abstract	0.2131
11	Binary	Unigrams	Abstract	0.2085
122	Binary	Unigrams	Abstract	0.2069
26	Binary	Unigrams	Abstract	0.2024
116	Binary	Unigrams	Abstract	0.1947

File: pubmed_natcom_2.ris

Test document 1	A genome-wide cross-trait analysis characterizes the shared genetic			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
0	Frequency	Bigrams	Title	0
1	Frequency	Bigrams	Title	0
2	Frequency	Bigrams	Title	0
3	Frequency	Bigrams	Title	0
4	Frequency	Bigrams	Title	0
5	Frequency	Bigrams	Title	0
6	Frequency	Bigrams	Title	0
7	Frequency	Bigrams	Title	0
8	Frequency	Bigrams	Title	0
9	Frequency	Bigrams	Title	0

Test document 1	A genome-wide cross-trait analysis characterizes the shared genetic			
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value
124	Frequency	Bigrams	Title	0.378
0	Frequency	Bigrams	Title	0
1	Frequency	Bigrams	Title	0
2	Frequency	Bigrams	Title	0
3	Frequency	Bigrams	Title	0
4	Frequency	Bigrams	Title	0
5	Frequency	Bigrams	Title	0
6	Frequency	Bigrams	Title	0
7	Frequency	Bigrams	Title	0
8	Frequency	Bigrams	Title	0

File: ejemplo.bib

Test document 1	A genome-wide cross-trait analysis characterizes the shared genetic				
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value	
22	TF-IDF	Bigrams	Title	0.4563	
25	TF-IDF	Bigrams	Title	0.4059	
72	TF-IDF	Bigrams	Title	0.3692	
54	TF-IDF	Bigrams	Title	0.3409	
114	TF-IDF	Bigrams	Title	0.3281	
56	TF-IDF	Bigrams	Title	0.2996	
8	TF-IDF	Bigrams	Title	0.2908	
9	TF-IDF	Bigrams	Title	0.1812	
95	TF-IDF	Bigrams	Title	0.1812	
48	TF-IDF	Bigrams	Title	0.1667	

Test document 1	A genome-wide cross-trait analysis characterizes the shared genetic				
Corpus document	Vector representation	Extracted Features	Comparison element	Similarity value	
0	TF-IDF	Bigrams	Title	0	
1	TF-IDF	Bigrams	Title	0	
2	TF-IDF	Bigrams	Title	0	
3	TF-IDF	Bigrams	Title	0	
4	TF-IDF	Bigrams	Title	0	
5	TF-IDF	Bigrams	Title	0	
6	TF-IDF	Bigrams	Title	0	
7	TF-IDF	Bigrams	Title	0	
8	TF-IDF	Bigrams	Title	0	
9	TF-IDF	Bigrams	Title	0	