

DPCD: Registo da Revisão de Literatura (Fase 3)

Tema	Pesquisa em linguagem natural	Pesquisa	Critério de filtragem	Resultados por ano								Total	Registros		
				2017	2018	2019	2020	2021	2022	2023	2024		Importados	Duplicados	Para revisão
Introdução	Natural Language Processing in Law	TS=("Natural Language Processing" AND law) OR TS=("NLP" AND "legal texts") OR TS=("NLP" AND "legislation")	Publication Date: 2017-01-01 a 2017-12-31  Anos: [2018  2019   2020   2021  2022   2023   2024]	22	20	43	63	91	105	105	94	543	80	13	211
	Artificial Intelligence in Legal Systems	TS=("Artificial Intelligence" AND "legal systems") OR TS=("AI" AND law) OR TS=("AI" AND "legal processes")		29	70	155	223	332	433	542	793	2577	80		
	Document Simplification using AI	TS=("Document simplification" AND "Artificial Intelligence") OR TS=("AI" AND "simplification of legal texts")		-	-	-	-	-	-	-	-	-	-		
	Automation of Legal Processes	TS=("Automation" AND "legal processes") OR TS=("AI" AND "automation" AND law) OR TS=("machine learning" AND "legal automation")		2	3	9	13	17	17	22	33	116	64		
Subtotal de documentos retornados				53	93	207	299	440	555	669	920	3 236	224		
Tecnologias e Abordagens	Transformer models in NLP	TS=("Transformer models" AND "Natural Language Processing") OR TS=("Transformers" AND NLP)	Publication Date: 2017-01-01 a 2017-12-31  Anos: [2018  2019   2020   2021  2022   2023   2024]	1	-	27	109	238	378	428	456	1637	61	12	185
	BERT, GPT for Legal Texts	TS=("BERT" OR "GPT" AND "legal texts") OR TS=("BERT" OR "GPT" AND "law")		33	42	419	1207	2048	2558	2403	2421	11131	80		
	AI-powered Q&A systems	TS=("AI-powered" AND "Q&A systems") OR TS=("Artificial Intelligence" AND "question-answering syst") OR TS=("AI" AND "legal question answering")		1	4	5	1	4	6	10	14	45	41		
	Legal Tech and Natural Language Processing	TS=("Legal Tech" AND "Natural Language Processing") OR TS=("Legal Technology" AND NLP) OR TS=("AI" AND "legal NLP")		-	-	2	2	-	4	4	3	15	15		
Subtotal de documentos retornados				35	46	453	1 319	2 290	2 946	2 845	2 894	12 828	197		
Desafios e Limitações	Challenges in NLP for Legal Texts	TS=("Challenges" AND "Natural Language Processing" AND "legal texts") OR TS=("NLP challenges" AND "legal documents")	Publication Date: 2017-01-01 a 2017-12-31  Anos: [2018  2019   2020   2021  2022   2023   2024]	-	-	-	-	2	1	1	2	6	6	10	71
	Bias and Ethics in AI Legal Applications	TS=("Bias" AND "ethics" AND "Artificial Intelligence" AND "legal applications") OR TS=("AI bias" AND "legal systems") OR TS=("ethics" AND "AI in law")		-	1	-	-	-	-	-	1	2	2		
	Accuracy of AI in Legal Document Simplification	TS=("Accuracy" AND "Artificial Intelligence" AND "legal do") OR TS=("AI" AND "accuracy" AND "simplification of legal texts")		-	-	-	-	-	-	-	-	-	-		
	Limitations of Machine Learning in Legal Systems	TS=("Limitations" AND "machine learning" AND "legal system") OR TS=("challenges" AND "machine learning" AND "law")		3	14	22	34	39	57	76	78	323	73		
Subtotal de documentos retornados				3	15	22	34	41	58	77	81	331	81		
Estado da Arte	AI-based Legal Chatbots	TS=("Artificial Intelligence" AND "legal chatbots") OR TS=("AI-based" AND "legal chatbots") OR TS=("AI-powered" AND "legal assistance chatbots")	Publication Date: 2017-01-01 a 2017-12-31  Anos: [2018  2019   2020   2021  2022   2023   2024]	-	-	-	-	-	-	-	-	-	-	5	54
	Simplification of Legal Text with NLP	TS=("Simplification" AND "legal text" AND "Natural Language") OR TS=("NLP" AND "simplification" AND "legal documents")		-	-	-	-	-	-	-	1	1	1		
	Generative AI in Law	TS=("Generative Artificial Intelligence" AND law) OR TS=("Generative AI" AND "legal systems") OR TS=("AI-generated content" AND "legal applications")		-	-	-	-	-	-	12	43	55	55		
	CaseLaw and AI in Legal Systems	TS=("CaseLaw" AND "Artificial Intelligence" AND "legal sys") OR TS=("AI" AND "case law analysis" AND "legal systems") OR TS=("AI" AND "jurisprudence")		-	-	3	4	5	6	19	13	50	50		
Subtotal de documentos retornados				0	0	3	4	5	6	31	57	106	106		
Total de documentos retornados				91	154	685	1 656	2 776	3 565	3 622	3 952	16 501	608	40	521