DPCD: Registo da Revisão de Literatura (Fase 1)

Website: Web of Science

Resultados das pesquisas no *site* Web of Science e importação de resultados para revisão

Tema	Pesquisa em linguagem natural	Pesquisa	Critério de filtragem	2017	2018	2019	2020	2021	2022	2023	2024	Total	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 systems") 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 document simplification") OR TS=("AI" AND "accuracy" AND "simplification of legal texts")		–	–	–	–	–	–	–	–	–	–		
	Limitations of Machine Learning in Legal Systems	TS=("Limitations" AND "machine learning" AND "legal systems") 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 Processing") 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 systems") 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**

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