cases	doc_1		doc_2		decision	id
	authors	• Bose, Arusarka • Xu, Guandong • Zhou, Zili	**authors**	• Arusarka Bose	DUPLICATES	15
	title	COV19IR : COVID-19 Domain Literature Information Retrieval	**title**	COV19IR : COVID-19 Domain Literature Information Retrieval		
	publication_date	2022-11-08 00:00:00	**publication_date**	2022-11-08 00:00:00		
	source	SupportedSources.CORE	**source**	SupportedSources.INTERNET_ARCHIVE		
	journal		**journal**			
	volume		**volume**			
	doi	None	**doi**			
	urls	• http://arxiv.org/abs/2211.04013	**urls**	• https://web.archive.org/web/20221109103647/https://arxiv.org/pdf/2211.04013v1.pdf		
	id	id-5048569675588674038	**id**	id1955325495957089011		
	abstract	Increasing number of COVID-19 research literatures cause new challenges in effective literature screening and COVID-19 domain knowledge aware Information Retrieval. To tackle the challenges, we demonstrate two tasks along withsolutions, COVID-19 literature retrieval, and question answering. COVID-19 literature retrieval task screens matching COVID-19 literature documents for textual user query, and COVID-19 question answering task predicts proper text fragments from text corpus as the answer of specific COVID-19 related questions. Based on transformer neural network, we provided solutions to implement the tasks on CORD-19 dataset, we display some examples to show the effectiveness of our proposed solutions	**abstract**	Increasing number of COVID-19 research literatures cause new challenges in effective literature screening and COVID-19 domain knowledge aware Information Retrieval. To tackle the challenges, we demonstrate two tasks along withsolutions, COVID-19 literature retrieval, and question answering. COVID-19 literature retrieval task screens matching COVID-19 literature documents for textual user query, and COVID-19 question answering task predicts proper text fragments from text corpus as the answer of specific COVID-19 related questions. Based on transformer neural network, we provided solutions to implement the tasks on CORD-19 dataset, we display some examples to show the effectiveness of our proposed solutions.		
	versions		**versions**			