

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">Johannes KellerFranz Luef	authors	<ul style="list-style-type: none">Johannes KellerFranz Luef	DUPLICATES	92
	title	Polyanalytic Toeplitz operators: isomorphisms, symbolic calculus and approximation of Weyl operators	title	Polyanalytic Toeplitz operators: isomorphisms, symbolic calculus and approximation of Weyl operators		
	publication_date	2019-05-19 00:00:00	publication_date	2019-12-11 00:00:00		
	source	SupportedSources.OPENALEX	source	SupportedSources.INTERNET_ARCHIVE		
	journal	arXiv (Cornell University)	journal			
	volume		volume			
	doi	None	doi			
	urls	<ul style="list-style-type: none">https://openalex.org/W2994928425	urls	<ul style="list-style-type: none">https://web.archive.org/web/20200909071004/https://arxiv.org/pdf/1905.07741v2.pdf		
	id	id-4827794489501312413	id	id2555061814510427866		
	abstract		abstract	We discuss an extension of Toeplitz quantization based on polyanalytic functions. We derive isomorphism theorem for polyanalytic Toeplitz operators between weighted Sobolev-Fock spaces of polyanalytic functions, which are images of modulation spaces under polyanalytic Bargmann transforms. This generalizes well-known results from the analytic setting. Finally, we derive an asymptotic symbol calculus and present an asymptotic expansion of complex Weyl operators in terms of polyanalytic Toeplitz operators.		
	versions		versions			