		doc_1		doc_2	decision	id
cases	authors	• Johannes Keller • Franz Luef	authors	• J. Keller • F. Luef	DUPLICATES	823
	title	Polyanalytic Toeplitz operators: mapping properties and approximation of Weyl calculus	title	Polyanalytic Toeplitz operators: mapping properties and approximation of Weyl calculus		
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	doi	None	doi			
	urls	• https://openalex.org/W2945580576	urls	• https://www.semanticscholar.org/paper/07fd02c132d67b7d28d47665091187dd7bf2fbc2		
	id	id4304757131913930146	id	id3850205680928188304		
	abstract		abstract	We propose an extension of Toeplitz quantization based on polyanalytic functions. Our first main result is an isomorphism theorem for polyanalytic Toeplitz operators between weighted Sobolev-Fock spaces of polyanalytic functions that generalizes well-known results from the analytic setting. As our second main result we prove an asymptotic expansion of complex Weyl operators in terms of polyanalytic Toeplitz operators.		
	versions		versions			