		doc_1		doc_2	decision	id
cases	authors	• J. Keller • F. Luef	authors	• J. Keller • F. Luef	NOT DUPLICATES	1881
	title	Polyanalytic Toeplitz Operators: Isomorphisms, Symbolic Calculus and Approximation of Weyl Operators	title	Polyanalytic Toeplitz operators: mapping properties and approximation of Weyl calculus		
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	id	id3217591515858275214	id	id3850205680928188304		
	abstract	None	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			