	doc_1		doc_2		decision	id
cases	authors	• Kovalenko, S. • Perepechko, A. • Zaidenberg, M.	authors	• Kovalenko, Sergei • Perepechko, Alexander • Zaidenberg, Mikhail	DUPLICATES	632
	title	On automorphism groups of affine surfaces	title	On automorphism groups of affine surfaces		
	publication_date	2017-01-01 00:00:00	publication_date	2017-01-01 00:00:00		
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	journal		journal			
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	doi	None	doi	None		
	urls	•	urls	• http://arxiv.org/abs/1511.09051		
	id	id5968889905067474145	id	id-2226483361481661144		
	abstract	None	abstract	This is a survey on the automorphism groups in various classes of affine algebraic surfaces and the algebraic group actions on such surfaces. Being infinite-dimensional, these automorphism groups share some important features of algebraic groups. At the same time, they can be studied from the viewpoint of the combinatorial group theory, so we put a special accent on group-theoretical aspects (ind-groups, amalgams, etc.). We provide different approaches to classification, prove certain new results, and attract attention to several open problems.Comment: Proposition 2.10 from the previous version (published in Algebraic Varieties and Automorphism Groups, ASPM 75) deleted. There is a mistake in the proof kindly indicated by J.-P. Furter; the validity of the result remains open. This does not affect the rest of the pape		
	versions		versions			