	doc 1		doc 2		decision	id
cases		*** <u>-</u>	authors	<ul> <li>Johannes Lankeit</li> <li>Patrizio Neff</li> <li>Frank Osterbrink</li> </ul>		
			title	Integrability conditions between the first and second Cosserat deformation tensor in geometrically nonlinear micropolar models and existence of minimizers		
	publication_date         2015-04-29 20:03:35+00:00					
	authors	J. Lankeit	source	SupportedSources.ARXIV		
		• P. Neff	journal	None		
		Frank Osterbrink	volume			
		Integrability conditions between the first and second Cosserat deformation tensor in geometrically	doi			
	title	nonlinear micropolar models and existence of minimizers		• http://arxiv.org/pdf/1504.08003v1		
	publication_date   2015-04-29 00:00:00		urls	• http://arxiv.org/abs/1504.08003v1		
	source	SupportedSources.SEMANTIC_SCHOLAR		• http://arxiv.org/pdf/1504.08003v1	integrability  tthrm{Curl} g a  mathfrak{So} rall u\in }\$ Cosserat k	
	journal	Zeitschrift fà ¼r angewandte Mathematik und Physik	id	lid-3748143012050796456		
	volume	68		In this note we extend integrability conditions for the symmetric stretch tensor \$U\$ in the polar decomposition of		
	doi	10.1007/S00033-016-0755-7		the deformation gradient \$\nabla\varphi=F=RU\$ to the non-symmetric case. In doing so we recover integrability		
	urls	https://www.semanticscholar.org/paper/ce02807086cc61650a0a563ea3209aaf5f23476e		conditions for the first Cosserat deformation tensor. Let $F=\bar X \$ with $\bar R:\Omega \$ and $\bar SO \$ and $\bar SO \$ and $\bar SO \$		
	id	id7322730746194050513		$ \label{lem:constraint}                                    $		
	abstract	None				
	versions		abstract			
				\${\mathfrak {K}}\$. (Here, Anti denotes an isomorphism between \$\mathbb{R}^{3\times 3}\$ and \$\mathfrak {So} (3):=\{\mathfrak {A}\in\mathbb{R}^{3\times 3}\times 3}\\\\mathfrak {A}\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
			versions			