

# Xiuli

## List of Publications by Year in descending order

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papers

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1684188  
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73  
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#	ARTICLE	IF	CITATIONS
1	Buckling-delamination and cracking of thin titanium films under compression: Experimental and numerical studies. <i>Surface and Coatings Technology</i> , 2014, 244, 151-157.	4.8	26
2	Investigation of buckling transition from straight-sided to telephone-cord wrinkles in Al films. <i>Journal of Micromechanics and Microengineering</i> , 2013, 23, 045014.	2.6	12
3	Micromechanics of substrate-supported thin films. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2018, 34, 381-391.	3.4	10
4	Experimental investigation on cumulative propagation of thin film buckling under cyclic load. <i>Science China Technological Sciences</i> , 2011, 54, 1371-1375.	4.0	9
5	Solvent-induced surface instability of thin metal films on a polymer substrate. <i>Surface and Interface Analysis</i> , 2018, 50, 180-187.	1.8	7
6	Mechanical-thermal response of brittle titanium films on polymer substrates: in-situ observations and FE modelling. <i>Journal of Micromechanics and Microengineering</i> , 2020, 30, 065013.	2.6	2
7	In-situ CLSM characterization of deformation and fracture behavior of (Cu, Cr) metal thin films on flexible substrates. <i>Surface Topography: Metrology and Properties</i> , 2022, 10, 025001.	1.6	1