

Edgar Leon Gutierrez

List of Publications by Year in descending order

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10
papers

460
citations

840728

11
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Class transition in ultrathin films of amorphous solid water. Journal of Chemical Physics, 2012, 137, 244506.	3.0	33
2	Anomalous Transformation of Vapor-Deposited Highly Stable Glasses of Toluene into Mixed Glassy States by Annealing Above T_g . Journal of Physical Chemistry Letters, 2012, 3, 919-923.	4.6	33
3	Accelerated Aging in Ultrathin Films of a Molecular Glass Former. Physical Review Letters, 2011, 107, 025901.	7.8	39
4	Fabrication, characterization and modeling of single-crystal thin film calorimeter sensors. Thermochemica Acta, 2010, 510, 126-136.	2.7	19
5	Size Effects and Extraordinary Stability of Ultrathin Vapor Deposited Glassy Films of Toluene. Journal of Physical Chemistry Letters, 2010, 1, 341-345.	4.6	50
6	Stability of thin film glasses of toluene and ethylbenzene formed by vapor deposition: an in situ nanocalorimetric study. Physical Chemistry Chemical Physics, 2010, 12, 14693-14698.	2.8	119
7	Class transition in vapor deposited thin films of toluene. Thermochemica Acta, 2009, 492, 51-54.	2.7	62
8	In situ nanocalorimetry of thin glassy organic films. Journal of Chemical Physics, 2008, 129, 181101.	3.0	54
9	Design issues involved in the development of a membrane-based high-temperature nanocalorimeter. Microelectronic Engineering, 2007, 84, 1288-1291.	2.4	22
10	Nanocalorimetric high-temperature characterization of ultrathin films of a-Ge. Materials Science in Semiconductor Processing, 2006, 9, 806-811.	4.0	14