

Edgar Leon Gutierrez

List of Publications by Year in descending order

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Version: 2024-02-01

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