

Joshua Lessing

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

651
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	Inkjet Printing of Conductive Inks with High Lateral Resolution on Omniphobic R^{F} Paper for Paper-Based Electronics and MEMS. <i>Advanced Materials</i> , 2014, 26, 4677-4682.	21.0	216
2	Folding Analytical Devices for Electrochemical ELISA in Hydrophobic R^{H} Paper. <i>Analytical Chemistry</i> , 2014, 86, 11999-12007.	6.5	127
3	Melting of a β -Hairpin Peptide Using Isotope-Edited 2D IR Spectroscopy and Simulations. <i>Journal of Physical Chemistry B</i> , 2010, 114, 10913-10924.	2.6	97
4	Solvent and conformation dependence of amide I vibrations in peptides and proteins containing proline. <i>Journal of Chemical Physics</i> , 2011, 135, 234507.	3.0	58
5	Elastomeric Tiles for the Fabrication of Inflatable Structures. <i>Advanced Functional Materials</i> , 2014, 24, 5541-5549.	14.9	53
6	Identifying Residual Structure in Intrinsically Disordered Systems: A 2D IR Spectroscopic Study of the GVGXPGVG Peptide. <i>Journal of the American Chemical Society</i> , 2012, 134, 5032-5035.	13.7	48
7	Stretchable Conductive Composites Based on Metal Wools for Use as Electrical Vias in Soft Devices. <i>Advanced Functional Materials</i> , 2015, 25, 1418-1425.	14.9	35
8	Structure of Solvated $\text{Fe}(\text{CO})_5$ Complex Formation during Solvation in Alcohols. <i>Journal of Physical Chemistry A</i> , 2008, 112, 2282-2292.	2.5	17