

Nicolas Blondiaux

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

177
citations

7
h-index

11
g-index

11
ext. papers

191
ext. citations

4.2
avg, IF

2.19
L-index

#	Paper	IF	Citations
11	Spray coating vs. immersion for self-assembly of gemini perfluorinated phosphonic acids on indium tin oxide. <i>Thin Solid Films</i> , 2021 , 732, 138783	2.2	2
10	Patterning solar cell metal grids on transparent conductive oxides using self-assembled phosphonic acid monolayers. <i>Thin Solid Films</i> , 2019 , 691, 137624	2.2	8
9	Fabrication of Functional Plastic Parts Using Nanostructured Steel Mold Inserts. <i>Micromachines</i> , 2017 , 8, 179	3.3	2
8	Bio-Inspired Nanopatterned Polymer Adhesive: A Novel Elaboration Method and Performance Study. <i>Plasma Processes and Polymers</i> , 2014 , 11, 647-654	3.4	1
7	Self-patterned nanoparticle layers for vertical interconnects: application in tandem solar cells. <i>Nano Letters</i> , 2014 , 14, 5085-91	11.5	13
6	Molecular transport through nanoporous silicon nitride membranes produced from self-assembling block copolymers. <i>Nanoscale</i> , 2012 , 4, 5880-6	7.7	31
5	SiN membranes with submicrometer hole arrays patterned by wafer-scale nanosphere lithography. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2011 , 29, 021012	1.3	16
4	Use of force spectroscopy to investigate the adhesion of living adherent cells. <i>Langmuir</i> , 2010 , 26, 8180-4	4	27
3	Gradients of topographical structure in thin polymer films. <i>Applied Surface Science</i> , 2008 , 254, 6820-6825	5.7	19
2	Fabrication of multiscale surface-chemical gradients by means of photocatalytic lithography. <i>Langmuir</i> , 2007 , 23, 3489-94	4	55
1	Nano-Structuring by Molecular Self-Assembly. <i>Chimia</i> , 2003 , 57, 646-650	1.3	3