

Ammar Azioune

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,805
citations

516710

16
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

2847
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-induced quantitative microprinting of biomolecules. , 2017, , .		0
2	Multiprotein Printing by Light-Induced Molecular Adsorption. <i>Advanced Materials</i> , 2016, 28, 2024-2029.	21.0	103
3	Engineering the surface properties of microfluidic stickers. <i>Lab on A Chip</i> , 2012, 12, 3028.	6.0	37
4	Robust Method for High-Throughput Surface Patterning of Deformable Substrates. <i>Langmuir</i> , 2011, 27, 7349-7352.	3.5	20
5	External forces control mitotic spindle positioning. <i>Nature Cell Biology</i> , 2011, 13, 771-778.	10.3	335
6	A new micropatterning method of soft substrates reveals that different tumorigenic signals can promote or reduce cell contraction levels. <i>Lab on A Chip</i> , 2011, 11, 2231.	6.0	217
7	Managing Micrometric Sources of Solvated Electrons: Application to the Local Functionalization of Fluorinated Self-Assembled Monolayers. <i>Chemistry of Materials</i> , 2010, 22, 5725-5731.	6.7	13
8	Protein Micropatterns. <i>Methods in Cell Biology</i> , 2010, 97, 133-146.	1.1	104
9	Simple and rapid process for single cell micro-patterning. <i>Lab on A Chip</i> , 2009, 9, 1640.	6.0	236
10	Comparative study and improvement of current cell micro-patterning techniques. <i>Lab on A Chip</i> , 2007, 7, 672-680.	6.0	158
11	Self-Assembly of Hierarchically Mesoporous and Macroporous Phosphated Nanocrystalline Aluminum (Oxyhydr)oxide Materials. <i>Chemistry of Materials</i> , 2006, 18, 1753-1767.	6.7	81
12	Tailoring the Porous Hierarchy of Titanium Phosphates. <i>Langmuir</i> , 2006, 22, 3886-3894.	3.5	88
13	Interactions and conformational changes of human serum albumin at the surface of electrochemically synthesized thin polypyrrole films. <i>Electrochimica Acta</i> , 2005, 50, 1661-1667.	5.2	51
14	Marvelous self-assembly of hierarchically nanostructured porous zirconium phosphate solid acids with high thermal stability. <i>Catalysis Today</i> , 2005, 105, 647-654.	4.4	65
15	Interfacial physicochemical properties of functionalized conducting polypyrrole particles. <i>Polymer</i> , 2005, 46, 1339-1346.	3.8	35
16	X-ray photoemission spectroscopy and secondary-ion mass spectroscopy applied to the compositional study of pre-colonial pottery from Pantanal, Brazil. <i>Philosophical Magazine</i> , 2004, 84, 3483-3496.	1.6	9
17	Synthesis and Characterization of Active Ester-Functionalized Polypyrrole and Silica Nanoparticles: Application to the Covalent Attachment of Proteins. <i>Langmuir</i> , 2004, 20, 3350-3356.	3.5	95
18	Characterization of acid-base properties of polymers and other materials: relevance to adhesion science and technology. <i>Macromolecular Symposia</i> , 2002, 178, 169-181.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Hydrophobic Protein~Polypyrrole Interactions:~ The Role of van der Waals and Lewis Acid~Base Forces As Determined by Contact Angle Measurements. Langmuir, 2002, 18, 1150-1156.	3.5	103
20	Adsorption of human serum albumin onto polypyrrole powder and polypyrrole-silica nanocomposites. Synthetic Metals, 1999, 102, 1419-1420.	3.9	29
21	Micropatterning on glass with deep UV. Protocol Exchange, 0, , .	0.3	15
22	Micropatterning on silicon elastomer (PDMS) with deep UVs. Protocol Exchange, 0, , .	0.3	3