

CÃ©line A Mandon

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,041
citations

686830

13
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

1960
citing authors

#	ARTICLE	IF	CITATIONS
1	Gadolinium Chelate Coated Gold Nanoparticles As Contrast Agents for Both X-ray Computed Tomography and Magnetic Resonance Imaging. <i>Journal of the American Chemical Society</i> , 2008, 130, 5908-5915.	6.6	488
2	The In Vivo Radiosensitizing Effect of Gold Nanoparticles Based MRI Contrast Agents. <i>Small</i> , 2014, 10, 1116-1124.	5.2	111
3	Hybrid gadolinium oxide nanoparticles combining imaging and therapy. <i>Journal of Materials Chemistry</i> , 2009, 19, 2328.	6.7	72
4	Adding Biomolecular Recognition Capability to 3D Printed Objects. <i>Analytical Chemistry</i> , 2016, 88, 10767-10772.	3.2	56
5	Bioinspired Multi-Activities 4D Printing Objects: A New Approach Toward Complex Tissue Engineering. <i>Biotechnology Journal</i> , 2018, 13, e1800098.	1.8	49
6	3D-4D Printed Objects: New Bioactive Material Opportunities. <i>Micromachines</i> , 2017, 8, 102.	1.4	35
7	Gold nanoparticles designed for combining dual modality imaging and radiotherapy. <i>Gold Bulletin</i> , 2008, 41, 90-97.	3.2	34
8	“Print-n-Shrink” technology for the rapid production of microfluidic chips and protein microarrays. <i>Lab on A Chip</i> , 2009, 9, 3489.	3.1	26
9	Aryl Diazonium for Biomolecules Immobilization onto SPRi Chips. <i>ChemPhysChem</i> , 2009, 10, 3273-3277.	1.0	19
10	Toxicity Assays in Nanodrops Combining Bioassay and Morphometric Endpoints. <i>PLoS ONE</i> , 2007, 2, e163.	1.1	19
11	“Macromolecules to PDMS transfer” as a general route for PDMS biochips. <i>Biosensors and Bioelectronics</i> , 2009, 24, 1146-1152.	5.3	18
12	Biomolecules Immobilization Using the Aryl Diazonium Electrografting. <i>Electroanalysis</i> , 2013, 25, 671-684.	1.5	18
13	Impact of immobilization support on colorimetric microarrays performances. <i>Biosensors and Bioelectronics</i> , 2012, 35, 94-100.	5.3	15
14	Paramagnetic nanoparticles to track and quantify in vivo immune human therapeutic cells. <i>Nanoscale</i> , 2013, 5, 11409.	2.8	12
15	Multifunctional gadolinium oxide nanoparticles: towards image-guided therapy. <i>Imaging in Medicine</i> , 2010, 2, 211-223.	0.0	10
16	Chemical stress sensitive luminescent human cells: Molecular biology approach using inducible <i>Drosophila melanogaster</i> hsp22 promoter. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 536-544.	1.0	9
17	Adhesive microarrays for multipurpose diagnostic tools. <i>Lab on A Chip</i> , 2011, 11, 3006.	3.1	9
18	Oligonucleotide solid-phase synthesis on fluorescent nanoparticles grafted on controlled pore glass. <i>RSC Advances</i> , 2012, 2, 11858.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Polymer adhesive surface as flexible generic platform for multiplexed assays biochip production. Biosensors and Bioelectronics, 2013, 39, 37-43.	5.3	8
20	Development and Validation of a Fully Automated Platform for Extended Blood Group Genotyping. Journal of Molecular Diagnostics, 2016, 18, 144-152.	1.2	8
21	Polysiloxane based microfluidic chips and protein microarrays. Biosensors and Bioelectronics, 2010, 26, 1218-1224.	5.3	7
22	Material surface engineering for multiplex cell culture in microwell. Journal of Materials Science, 2014, 49, 4481-4489.	1.7	7
23	Dithiocarbamate fungicide thiram detection: Comparison of bioluminescent and fluorescent whole-cell bioassays based on hsp22 stress promoter induction. Journal of Biotechnology, 2006, 124, 392-402.	1.9	3
24	Inside Cover: Aryl Diazonium for Biomolecules Immobilization onto SPRi Chips (ChemPhysChem) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 5	1.8	0