

Christophe Donnet

List of Publications by Year in descending order

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12
papers

486
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1040056

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799
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#	ARTICLE	IF	CITATIONS
1	The effects of femtosecond laser-textured Ti-6Al-4V on wettability and cell response. <i>Materials Science and Engineering C</i> , 2016, 69, 311-320.	7.3	125
2	Review of Graphene Growth From a Solid Carbon Source by Pulsed Laser Deposition (PLD). <i>Frontiers in Chemistry</i> , 2018, 6, 572.	3.6	78
3	Nano-Architecture of nitrogen-doped graphene films synthesized from a solid CN source. <i>Scientific Reports</i> , 2018, 8, 3247.	3.3	72
4	Raman study of the substrate influence on graphene synthesis using a solid carbon source via rapid thermal annealing. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1630-1641.	2.5	57
5	Robust Electrografting on Self-Organized 3D Graphene Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 1424-1433.	8.0	50
6	Ultrafast Laser Processing of Nanostructured Patterns for the Control of Cell Adhesion and Migration on Titanium Alloy. <i>Nanomaterials</i> , 2020, 10, 864.	4.1	35
7	Surface enhanced Raman spectroscopy platform based on graphene with one-year stability. <i>Thin Solid Films</i> , 2016, 604, 74-80.	1.8	17
8	Graphene synthesis on SiO ₂ using pulsed laser deposition with bilayer predominance. <i>Materials Chemistry and Physics</i> , 2019, 238, 121905.	4.0	13
9	Electroanalytical Performance of Nitrogen-Doped Graphene Films Processed in One Step by Pulsed Laser Deposition Directly Coupled with Thermal Annealing. <i>Materials</i> , 2019, 12, 666.	2.9	13
10	Transfer-free graphene synthesis by nickel catalyst dewetting using rapid thermal annealing. <i>Applied Surface Science</i> , 2021, 555, 149492.	6.1	10
11	Revisiting thin film of glassy carbon. <i>Physical Review Materials</i> , 2020, 4, .	2.4	9
12	Boron doped graphene synthesis using pulsed laser deposition and its electrochemical characterization. <i>Diamond and Related Materials</i> , 2021, 115, 108382.	3.9	7