

Samuel Grandthyll

List of Publications by Year in descending order

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papers

264
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1040056

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docs citations

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times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Strength of bacterial adhesion on nanostructured surfaces quantified by substrate morphometry. <i>Nanoscale</i> , 2019, 11, 19713-19722.	5.6	47
2	Reduced graphene oxide biosensor platform for the detection of NT-proBNP biomarker in its clinical range. <i>Biosensors and Bioelectronics</i> , 2019, 126, 136-142.	10.1	43
3	Oxide Formation, Morphology, and Nanohardness of Laser-Patterned Steel Surfaces. <i>Advanced Engineering Materials</i> , 2015, 17, 1234-1242.	3.5	40
4	Epitaxial growth of graphene on transition metal surfaces: chemical vapor deposition versus liquid phase deposition. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 314204.	1.8	35
5	Epitaxial growth of graphene on Ir(111) by liquid precursor deposition. <i>Physical Review B</i> , 2011, 84, .	3.2	22
6	Role of aluminum as an oxygen-scavenger in zirconium based bulk metallic glasses. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	21
7	Impedimetric immunosensor for the detection of histamine based on reduced graphene oxide. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 1327-1334.	1.8	21
8	Single-Molecule Force Spectroscopy Study on Modular Resilin Fusion Protein. <i>ACS Omega</i> , 2017, 2, 6906-6915.	3.5	12
9	Time Dependence of Fluoride Uptake in Hydroxyapatite. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1822-1826.	5.2	11
10	Liquid-source growth of graphene on Ag(001). <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1695-1699.	1.5	8
11	Effect of Fluoride Treatment on the Acid Resistance of Hydroxyapatite. <i>Langmuir</i> , 2018, 34, 15253-15258.	3.5	4