

Eero J T Santala

List of Publications by Citations

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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.

15
papers

482
citations

11
h-index

15
g-index

15
ext. papers

510
ext. citations

3.8
avg, IF

3.03
L-index

#	Paper	IF	Citations
15	Thermal study on electrospun polyvinylpyrrolidone/ammonium metatungstate nanofibers: optimising the annealing conditions for obtaining WO ₃ nanofibers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011 , 105, 73-81	4.1	79
14	The preparation of reusable magnetic and photocatalytic composite nanofibers by electrospinning and atomic layer deposition. <i>Nanotechnology</i> , 2009 , 20, 035602	3.4	67
13	Exploitation of atomic layer deposition for nanostructured materials. <i>Materials Science and Engineering C</i> , 2007 , 27, 1504-1508	8.3	62
12	Photocatalytic Properties of WO ₃ /TiO ₂ Core/Shell Nanofibers prepared by Electrospinning and Atomic Layer Deposition. <i>Chemical Vapor Deposition</i> , 2013 , 19, 149-155		58
11	Selective-Area Atomic Layer Deposition Using Poly(vinyl pyrrolidone) as a Passivation Layer. <i>Journal of the Electrochemical Society</i> , 2010 , 157, K10	3.9	57
10	Needleless electrospinning with twisted wire spinneret. <i>Nanotechnology</i> , 2015 , 26, 025301	3.4	52
9	Controlling the crystallinity and roughness of atomic layer deposited titanium dioxide films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 8101-7	1.3	45
8	Osteoclasts in the interface with electrospun hydroxyapatite. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 135, 774-783	6	13
7	Reducing stiction in microelectromechanical systems by rough nanometer-scale films grown by atomic layer deposition. <i>Sensors and Actuators A: Physical</i> , 2012 , 188, 240-245	3.9	13
6	Electrospinning of calcium carbonate fibers and their conversion to nanocrystalline hydroxyapatite. <i>Materials Science and Engineering C</i> , 2014 , 45, 469-76	8.3	11
5	Preparation and bioactive properties of nanocrystalline hydroxyapatite thin films obtained by conversion of atomic layer deposited calcium carbonate. <i>Biointerphases</i> , 2014 , 9, 031008	1.8	11
4	Metallic Ir, IrO ₂ and Pt Nanotubes and Fibers by Electrospinning and Atomic Layer Deposition. <i>Nanoscience and Nanotechnology Letters</i> , 2009 , 1, 218-223	0.8	7
3	Reducing stiction in Microelectromechanical Systems by nanometer-scale films grown by atomic layer deposition 2011 ,		3
2	Electrospun sodium titanate fibres for fast and selective water purification. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 3561-3567	2.6	2
1	Low-temperature magnetism of alabandite: Crucial role of surface oxidation. <i>American Mineralogist</i> , 2013 , 98, 1550-1556	2.9	2