

# Jeremy Mallet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1568273/publications.pdf>

Version: 2024-02-01

15  
papers

321  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and magnetic properties of fcc CoXPt <sub>1-x</sub> nanowires. Applied Physics Letters, 2004, 84, 3900-3902.	3.3	66
2	Electrochemical synthesis of 1D core-shell Si/TiO <sub>2</sub> nanotubes for lithium ion batteries. Journal of Power Sources, 2017, 361, 243-248.	7.8	39
3	Aging effect on the copper sorption on a vineyard soil: Column studies and SEM-EDS analysis. Journal of Colloid and Interface Science, 2009, 331, 47-54.	9.4	33
4	Heat shock protein 70 regulates platelet integrin activation, granule secretion and aggregation. American Journal of Physiology - Cell Physiology, 2016, 310, C568-C575.	4.6	31
5	Electrodeposition of Co <sub>x</sub> Pt <sub>1-x</sub> Thin Films. Journal of the Electrochemical Society, 2005, 152, C27.	2.9	28
6	Low electric field strength self-organization of anodic TiO <sub>2</sub> nanotubes in diethylene glycol electrolyte. Journal of Materials Chemistry A, 2015, 3, 6655-6661.	10.3	22
7	Electrodeposition of silicon nanotubes at room temperature using ionic liquid. Physical Chemistry Chemical Physics, 2013, 15, 16446.	2.8	20
8	All electrochemical process for synthesis of Si coating on TiO <sub>2</sub> nanotubes as durable negative electrode material for lithium ion batteries. Journal of Power Sources, 2018, 393, 43-53.	7.8	20
9	Self-organization of TiO <sub>2</sub> nanotubes in mono-, di- and tri-ethylene glycol electrolytes. Electrochimica Acta, 2016, 204, 287-293.	5.2	15
10	Single step electrodeposition process using ionic liquid to grow highly luminescent silicon/rare earth (Er, Tb) thin films with tunable composition. RSC Advances, 2018, 8, 3789-3797.	3.6	15
11	Role of electrochemical process parameters on the electrodeposition of silicon from 1-butyl-1-methylpyrrolidinium bis(trifluoromethanesulfonyl)imide ionic liquid. Electrochimica Acta, 2018, 265, 166-174.	5.2	14
12	Temperature and pH influences on the structural and the emission properties of electrodeposited CdSe nanowires. Journal of Solid State Electrochemistry, 2012, 16, 1041-1047.	2.5	6
13	Growth of Homogeneous Luminescent Silicon-Terbium Nanowires by One-Step Electrodeposition in Ionic Liquids. Nanomaterials, 2020, 10, 2390.	4.1	6
14	Strong Room-Temperature Visible Photoluminescence of Amorphous Si Nanowires Prepared by Electrodeposition in Ionic Liquids. ACS Photonics, 2018, 5, 2652-2660.	6.6	5
15	Synthesis of Core-Shell Al/tiO <sub>2</sub> Nanotube Composites by Electrochemical Methods. Journal of the Electrochemical Society, 2020, 167, 112503.	2.9	1