

Antti Viinikanoja

List of Publications by Year in descending order

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16
papers

592
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

948
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical reduction of graphene oxide films in aqueous and organic solutions. <i>Electrochimica Acta</i> , 2013, 89, 84-89.	5.2	122
2	Polyelectrolyte Multilayers Prepared from Water-Soluble Poly(alkoxythiophene) Derivatives. <i>Journal of the American Chemical Society</i> , 2001, 123, 6083-6091.	13.7	103
3	Electrochemical reduction of graphene oxide and its in situ spectroelectrochemical characterization. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 14003.	2.8	90
4	In situ FTIR and Raman spectroelectrochemical characterization of graphene oxide upon electrochemical reduction in organic solvents. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12115-12123.	2.8	54
5	Structure of Self-Assembled Multilayers Prepared from Water-Soluble Polythiophenes. <i>Langmuir</i> , 2006, 22, 6078-6086.	3.5	43
6	New Insights on the Interaction between Thiophene Derivatives and Au Surfaces. The Case of 3,4-Ethylenedioxythiophene and the Relevant Polymer. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17836-17844.	3.1	34
7	Mechanisms of Tenebrescence and Persistent Luminescence in Synthetic Hackmanite Na ₈ Al ₆ Si ₆ O ₂₄ (Cl,S) ₂ . <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 11592-11602.	8.0	32
8	Phosphonic Acid Derivatized Polythiophene: A Building Block for Metal Phosphonate and Polyelectrolyte Multilayers. <i>Langmuir</i> , 2003, 19, 2768-2775.	3.5	29
9	One-pot synthesis of an Au/Au ₂ S viologen hybrid nanocomposite for efficient catalytic applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9731-9737.	10.3	25
10	Doping-Induced Structural Changes of Conducting Polyalkoxythiophene on the Chemically Modified Gold Surface: An in Situ Surface Enhanced Resonance Raman Spectroscopic Study. <i>Journal of Physical Chemistry B</i> , 2002, 106, 10973-10981.	2.6	15
11	Graphene-modified electrode. Determination of hydrogen peroxide at high concentrations. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3579-3586.	3.7	13
12	Layer-by-layer deposition of a polythiophene/Au nanoparticles multilayer with effective electrochemical properties. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2395-2400.	2.5	10
13	Oxidation induced variation in polyelectrolyte multilayers prepared from sulfonated self-dopable poly(alkoxythiophene). <i>Chemical Communications</i> , 2000, , 571-572.	4.1	8
14	Conformational changes of a self-assembled polyalkoxythiophene during electrochemical doping: an in situ SERRS study. <i>Journal of Molecular Structure</i> , 2003, 651-653, 75-83.	3.6	5
15	Glowing synthetic chlorohectorite: The luminescent features of a trioctahedral clay mineral. <i>Journal of Luminescence</i> , 2017, 192, 567-573.	3.1	5
16	Persistent Luminescent Non-Doped Layered Nanosilicate. <i>Materials Today: Proceedings</i> , 2016, 3, 2822-2830.	1.8	4