

Lorraine C Nagle

List of Publications by Year in descending order

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19
papers

561
citations

840119

11
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-Templated Assembly of Conducting Gold Nanowires between Gold Electrodes on a Silicon Oxide Substrate. <i>Chemistry of Materials</i> , 2005, 17, 1959-1964.	3.2	99
2	DNA-Controlled Assembly of Protein-Modified Gold Nanocrystals. <i>Journal of Physical Chemistry B</i> , 2003, 107, 470-477.	1.2	87
3	Nanoporous gold anode catalyst for direct borohydride fuel cell. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 10319-10326.	3.8	77
4	Templated Nanoparticle Assembly on the Surface of a Patterned Nanosphere. <i>Nano Letters</i> , 2003, 3, 51-53.	4.5	52
5	Ammonia Borane Oxidation at Gold Microelectrodes in Alkaline Solutions. <i>Journal of the Electrochemical Society</i> , 2006, 153, C773.	1.3	50
6	Nanoporous Gold Catalyst for Direct Ammonia Borane Fuel Cells. <i>Journal of the Electrochemical Society</i> , 2011, 158, B772-B778.	1.3	29
7	Aligned carbon nanotube-Pt composite fuel cell catalyst by template electrodeposition. <i>Journal of Power Sources</i> , 2008, 185, 411-418.	4.0	28
8	Electrocatalysis at polycrystalline silver in base: an example of the complexity of surface active state behaviour. <i>Journal of Solid State Electrochemistry</i> , 2002, 6, 451-462.	1.2	26
9	Some unusual features of the electrochemistry of silver in aqueous base. <i>Journal of Solid State Electrochemistry</i> , 2002, 6, 320-330.	1.2	23
10	Imaging the DNA and nanoparticle components of a self-assembled nanoscale architecture. <i>Nanotechnology</i> , 2003, 14, 447-452.	1.3	22
11	Light-Patterned and Recognition-Directed Adsorption of Nanoparticles at a Silicon Wafer Substrate. <i>Nano Letters</i> , 2004, 4, 573-575.	4.5	21
12	Programmed Assembly of Binary Nanostructures in Solution. <i>Journal of Physical Chemistry B</i> , 2002, 106, 5371-5377.	1.2	11
13	Active Site and Electrocatalytic Behavior at Palladium Electrode Surfaces. <i>ECS Transactions</i> , 2009, 25, 3-12.	0.3	8
14	Anomalous electrochemical behaviour of palladium in base. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1465-1479.	1.2	8
15	Electrochemical Discrimination of Salbutamol from Its Excipients in Ventolin TM at Nanoporous Gold Microdisc Arrays. <i>Sensors</i> , 2021, 21, 3975.	2.1	8
16	Nanoenabling electrochemical sensors for life sciences applications. <i>Journal of Materials Research</i> , 2017, 32, 2883-2904.	1.2	5
17	Direct Oxidation of Ammonia Borane as an Alternative Fuel at Nanoporous Au. <i>ECS Transactions</i> , 2010, 25, 13-25.	0.3	4
18	DMAB Oxidation for Electroless Deposition from Alkaline Solutions. <i>ECS Transactions</i> , 2006, 1, 1-9.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Electroless Cobalt Deposition from Ammonia Borane Solutions.. ECS Transactions, 2006, 2, 51-59.	0.3	1