

Joseph M Mclellan

List of Publications by Year in descending order

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16
papers

3,357
citations

567281

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888059

17
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19
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19
docs citations

19
times ranked

4724
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetically Controlled Synthesis of Triangular and Hexagonal Nanoplates of Palladium and Their SPR/SERS Properties. <i>Journal of the American Chemical Society</i> , 2005, 127, 17118-17127.	13.7	629
2	Synthesis and Optical Properties of Silver Nanobars and Nanorice. <i>Nano Letters</i> , 2007, 7, 1032-1036.	9.1	590
3	Facile Synthesis of Gold-Silver Nanocages with Controllable Pores on the Surface. <i>Journal of the American Chemical Society</i> , 2006, 128, 14776-14777.	13.7	417
4	The SERS Activity of a Supported Ag Nanocube Strongly Depends on Its Orientation Relative to Laser Polarization. <i>Nano Letters</i> , 2007, 7, 1013-1017.	9.1	321
5	Synthesis of Palladium Icosahedra with Twinned Structure by Blocking Oxidative Etching with Citric Acid or Citrate Ions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 790-794.	13.8	254
6	Controlling the Assembly of Silver Nanocubes through Selective Functionalization of Their Faces. <i>Advanced Materials</i> , 2008, 20, 2416-2420.	21.0	202
7	Comparison of the surface-enhanced Raman scattering on sharp and truncated silver nanocubes. <i>Chemical Physics Letters</i> , 2006, 427, 122-126.	2.6	193
8	Edge Spreading Lithography and Its Application to the Fabrication of Mesoscopic Gold and Silver Rings. <i>Journal of the American Chemical Society</i> , 2004, 126, 10830-10831.	13.7	190
9	Synthesis, Stability, and Surface Plasmonic Properties of Rhodium Multipods, and Their Use as Substrates for Surface-Enhanced Raman Scattering. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1288-1292.	13.8	135
10	Ultrafast Laser Studies of the Photothermal Properties of Gold Nanocages. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1520-1524.	2.6	127
11	Surface-enhanced Raman scattering of 4-mercaptopyridine on thin films of nanoscale Pd cubes, boxes, and cages. <i>Chemical Physics Letters</i> , 2006, 417, 230-234.	2.6	100
12	Side-by-Side Patterning of Multiple Alkanethiolate Monolayers on Gold by Edge-Spreading Lithography. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3596-3600.	13.8	48
13	Edge-Spreading Lithography: Use of Patterned Photoresist Structures to Direct the Spreading of Alkanethiols on Gold. <i>Nano Letters</i> , 2005, 5, 31-36.	9.1	48
14	A SERS study of the molecular structure of alkanethiol monolayers on Ag nanocubes in the presence of aqueous glucose. <i>Chemical Physics Letters</i> , 2008, 463, 166-171.	2.6	42
15	Self-assembly of hexadecanethiol molecules on gold from the vapour phase as directed by a two-dimensional array of silica beads. <i>Chemical Physics Letters</i> , 2005, 408, 80-83.	2.6	13
16	Vibrational spectroscopy and energy relaxation of nanocubes, nanoboxes, and nanocages. , 2006, , .		0