

Gabriel Shemer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10552119/publications.pdf>

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9
papers

1,015
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1774
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality of Silver Nanoparticles Synthesized on DNA. <i>Journal of the American Chemical Society</i> , 2006, 128, 11006-11007.	13.7	303
2	Differentiation of Short, Single-Stranded DNA Homopolymers in Solid-State Nanopores. <i>ACS Nano</i> , 2013, 7, 4629-4636.	14.6	203
3	Plasmon-Resonance-Enhanced Absorption and Circular Dichroism. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4855-4857.	13.8	202
4	Optimizing Cobalt Ferrite Nanocrystal Synthesis Using a Magneto-optical Probe. <i>Chemistry of Materials</i> , 2006, 18, 465-470.	6.7	87
5	Tuning a Colloidal Synthesis to Control Co ²⁺ Doping in Ferrite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14334-14338.	3.1	59
6	Entropy-driven collective interactions in DNA brushes on a biochip. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4534-4538.	7.1	53
7	Enhancement of Magneto-Optical Effects in Magnetite Nanocrystals Near Gold Surfaces. <i>Journal of Physical Chemistry B</i> , 2002, 106, 9195-9197.	2.6	39
8	Observing Changes in the Structure and Oligomerization State of a Helical Protein Dimer Using Solid-State Nanopores. <i>ACS Nano</i> , 2015, 9, 8907-8915.	14.6	32
9	Collective Conformations of DNA Polymers Assembled on Surface Density Gradients. <i>Journal of the American Chemical Society</i> , 2012, 134, 3954-3956.	13.7	7