

Gabriel Shemer

List of Publications by Year in descending order

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9
papers

1,015
citations

1040056

9
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1372567

10
g-index

11
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docs citations

11
times ranked

1774
citing authors

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