

Sergey V Gaponenko

Total Citations – 2534, H-index-25 (as of May 2017 according to ISI Web of Science)

List of Main Publications

1. S.V.Gaponenko "Introduction to Nanophotonics", Cambridge University Press, 2010
2. S.V.Gaponenko "Optical properties of semiconductor nanocrystals", Cambridge University Press, 1998, 2005; Lanzhou University Press 2004 (in Chinese). – *about 700 citations*
3. S.V.Gaponenko, H. Kalt, U. Woggon. Semiconductor Quantum Structures. Part 2. Optical Properties. – Springer Verlag, Berlin 2004.
4. O. S. Kulakovich, N.D. Strekal, A. Yaroshevich, S. Maskevich, S. Gaponenko, I. Nabiev, U. Woggon and M. Artemyev. Enhanced luminescence of CdSe quantum dots on gold colloids. Nano Letters, 2 (2002), 1449–1452. *More than 200 citations*
5. V.N.Bogomolov, S.V.Gaponenko, I.N.Germanenko et al. "Photonic band gap phenomenon and optical properties of artificial opals", Physical Review E 55, 7619-25 (1997). *More than 200 citations*
6. E.P.Petrov, V.N.Bogomolov, I.I.Kalosha, and S.V.Gaponenko. "Spontaneous emission of organic molecules in a photonic crystal", Phys. Rev. Lett. 81, 77-80 (1998). *More than 200 citations*
7. D.N.Chigrin, A.V.Lavrinenko, D.A.Yarotsky, S. V. Gaponenko. Observation of omnidirectional reflection from a onedimensional dielectric lattice. - Applied Physics A, v.68, p.25-28 (1999). *About 200 citations*