Complete List of Publications in Peer-Reviewed Journals (283 publications), Conference Communications (244 published communications), Patents (22) and Know-How (4)

Web of Science quantitative data as of May 7, 2019

<table>
<thead>
<tr>
<th>Results found</th>
<th>293</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of citations: Web-of-Science / Google Scholar</td>
<td>5 781 / 8 231</td>
</tr>
<tr>
<td>Average number of citations per item</td>
<td>19.73</td>
</tr>
<tr>
<td>Total number of citations of the 10 best publications: Web-of-Science / Google Scholar</td>
<td>2 053 / 2 748</td>
</tr>
<tr>
<td>Average number of citations per item for the best 10 publications</td>
<td>205.3</td>
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<tr>
<td>Hirsch's h-index (Web of Science)</td>
<td>42</td>
</tr>
<tr>
<td>Hirsch's h-index (Google Scholar)</td>
<td>50</td>
</tr>
</tbody>
</table>

* The best publications are indicated with asterisks in the list below.

### Peer-Reviewed Publications

**In press**


**Published**

2019


2018


2017


2015


International Conference. IEEE Conference Publications, 113–118. DOI: 10.1109/SIBIRCON.2015.7361863.


2014


2013


2012


2011 and earlier.


33. Efremov R.G., Feofanov A.V., **Nabiev, I.** (1991) Software-instrumental complex for the analysis of the weak signals from biological molecules in the resonance Raman spectra at the
excitation in the UV Region. Zhurnal Prikladnoy Spektroskopii [Journal of Applied Spectroscopy], 54, 717-724 [in Russian].


### Published Communications

**2019**


2017–2018


2012–2016


engineered from purple membranes of Halophilic bacteria and semiconductor quantum dots. 

**International Workshop "Laser Physics,"** Prague, Czech Republic, July 2013. *Invited paper.*


C157. Rakovich, A., Sukhanova, A., Bouchonville, N., Molinari, M., Troyon, M., Rakovich, Y.,
Donegan, J.F., Nabiev, I. Energy transfer in hybrid material engineered from photochromic
membrane protein bacteriorhodopsin and semiconductor quantum dots. *Nano2009: Perspectives in

C156. Nabiev, I., Cohen, J.H.M., Pluot, M., Sukhanova, A. Fluorescent nanocrystals for
multiplexed detection on the liquid-states and solid-state microarrays and chips. School of Physics,
Trinity College Dublin & CRANN, Ireland, 8-10 January 2009. *Invited paper.*

C155. Nabiev, I., Sukhanova, A., Reveil, B., Tabary, T., Donvito, B., Pluot, M., Cohen, J.H.M.
*European Community Workshop "Towards Zero-Power ICT (2zeroP)" research challenges:
Deepening Understanding of this new FET research area.* Brussels, 23-24 June 2009. *Invited
paper.*

Diseases. *6 Conference "Nanobiotechnology and Cellular Biology,"* Moscow, Russia, 12-

conjugates for cancer diagnostics. *6 Conference "Nanobiotechnology and Cellular Biology,"*
Moscow, Russia, 12-17/07/2009. *Invited paper.*

C152. Nabiev, I., Rakovich, A., Sukhanova, A., Bouchonville, N., Molinary, M., Troyon, M.,
Rakovich, Y.P., Donegan, J.F.,Govorov, A.O. Resonance Energy Transfer from Semiconductor
Quantum Dots Improves Biological Function of Bacteriorhodopsin within the “Bacteriorhodopsin-
Quantum Dot” Hybrid Material. *Nano South-West European Conference (NanoSWEC),
“Bioinspired nanosystems and nanomaterials.”* Université de Bordeaux, Novembre 2-4, 2009.
*Invited paper.*

C151. Govorov, A.O., Rakovich, A., Sukhanova, A., Lukashev, E., Zagidullin, V., Pachenko, V.,
Reaction Centers and Semiconductor Nanoparticle Antennas: Energy transfer and Light-harvesting.
*Nano South-West European Conference (NanoSWEC). “Bioinspired nanosystems and
nanomaterials.”* Université de Bordeaux, Novembre 2-4, 2009.


"Nanobiotechnology and Cellular Biology,"* Moscow, Russia, 10-15 July 2008. *Invited paper.*

medical diagnostics in FRET-format. *Scientific Debates “Immuno-targeting of Tumours,”*

intracellular delivery. *3d Conference of the Axe “Tumour Vectorisation” of Cancéropôle*
Prof. Igor Nabiev 

Complete List of Publications as of May 30, 2019


Prof. Igor Nabiev  
Complete List of Publications as of May 30, 2019


**Patents and Know-How**


