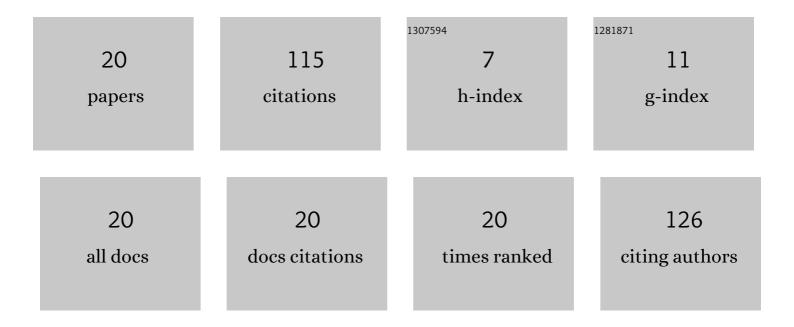
## Pavel S Pidenko

List of Publications by Year in descending order

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DAVEL S DIDENKO

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Luminescent alloyed quantum dots for turn-off enzyme-based assay. Analytical and Bioanalytical<br>Chemistry, 2022, 414, 4471-4480.   | 3.7  | 4         |
| 2  | Imprinted proteins for determination of ovalbumin. Analytical and Bioanalytical Chemistry, 2022, , .   | 3.7  | 2         |
| 3  | Molecularly imprinted polyaniline: Synthesis, properties, application. A review. Izvestiya of Saratov<br>University New Series Series: Chemistry Biology Ecology, 2022, 22, 142-149. | 0.1  | 0         |
| 4  | Microstructured optical fibers sensor modified by deep eutectic solvent: Liquid-phase microextraction and detection in one analytical device. Talanta, 2021, 232, 122305.            | 5.5  | 9         |
| 5  | Soft glass multi-channel capillaries as a platform for bioimprinting. Talanta, 2020, 208, 120445.  | 5.5  | 7         |
| 6  | Molecularly imprinted polyaniline for detection of horseradish peroxidase. Analytical and<br>Bioanalytical Chemistry, 2020, 412, 6509-6517.  | 3.7  | 18        |
| 7  | Enzyme modulation of quantum dot luminescence: Application in bioanalysis. TrAC - Trends in<br>Analytical Chemistry, 2020, 127, 115897.  | 11.4 | 8         |
| 8  | Detection of antigen-antibody interactions in microstructured optical fibers. , 2020, , .  |      | 1         |
| 9  | Dihydrolipoic acid coated alloyed quantum dots. , 2020, , .  |      | 4         |
| 10 | Simultaneous determination of proteins in microstructured optical fibers supported by chemometric tools. Analytical and Bioanalytical Chemistry, 2019, 411, 7055-7059.               | 3.7  | 2         |
| 11 | Water-dispersed luminescent quantum dots for miRNA detection. TrAC - Trends in Analytical Chemistry, 2019, 111, 197-205.   | 11.4 | 28        |
| 12 | Influence of saline background on microstructured optical fibers optical properties. , 2019, , .   |      | 0         |
| 13 | The pH of protein solutions effect on microstructured optical fibers transmission spectrum. , 2019, , .  |      | Ο         |
| 14 | Imprinted proteins as a receptor for detection of zearalenone. Analytica Chimica Acta, 2018, 1040,<br>99-104.  | 5.4  | 12        |
| 15 | Application of microstructural optical waveguides with hollow core for enzyme immunoassay. , 2018, , .   |      | 0         |
| 16 | Đœodification of the internal surface of photonic crystal fibers with Ag and Au nanoparticles for application as sensor elements. , 2017, , .  |      | 1         |
| 17 | The optical properties of quantum dots integrated in a hollow core photon crystal fiber. Proceedings of SPIE, 2017, , .  | 0.8  | 0         |
| 18 | The red shift of the semiconductor quantum dots luminescence maximum in the hollow core photonic crystal fibers. Optical Materials, 2017, 73, 423-427.                               | 3.6  | 10        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Modification of inner surface of photonic crystal fibers with self-assembled polyaniline films.<br>Proceedings of SPIE, 2016, , .                                   | 0.8 | Ο         |
| 20 | Controlled chemical modification of the internal surface of photonic crystal fibers for application as biosensitive elements. Optical Materials, 2016, 60, 283-289. | 3.6 | 9         |