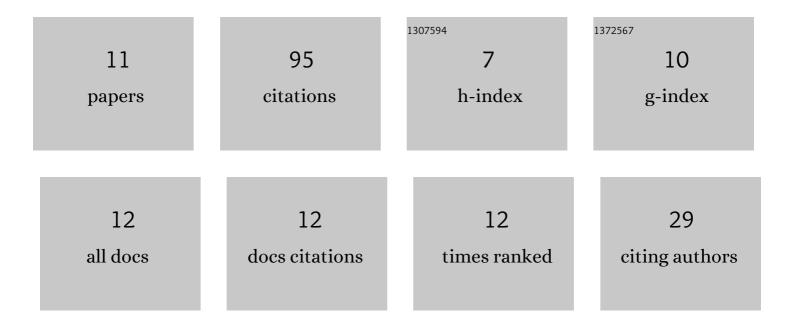
Igor B Bykhalo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Luminescence of molecular nitrogen in cryogenic plasmas. Low Temperature Physics, 2019, 45, 732-736.	0.6	1
2	Studies of charging mechanisms in impurity-helium condensates by means of impedance spectroscopy and current spectroscopy. Low Temperature Physics, 2019, 45, 276-281.	0.6	2
3	On charged impurity structures in liquid helium. Low Temperature Physics, 2016, 42, 224-229.	0.6	11
4	Spectroscopic observation of nitrogen anions N ^{â^'} in solid matrices. Physical Chemistry Chemical Physics, 2016, 18, 16013-16020.	2.8	14
5	Optical spectroscopy and current detection during warm-up and destruction of impurity–helium condensates. Low Temperature Physics, 2015, 41, 419-423.	0.6	6
6	Optical and Electron Spin Resonance Studies of Xenon–Nitrogen–Helium Condensates Containing Nitrogen and Oxygen Atoms. Journal of Physical Chemistry A, 2015, 119, 2438-2448.	2.5	14
7	Comparative study of thermo-stimulated luminescence and electron emission of nitrogen nanoclusters and films. Low Temperature Physics, 2013, 39, 451-455.	0.6	9
8	Energy Release Channels During Destruction of Impurity-Helium Condensates. Journal of Low Temperature Physics, 2013, 171, 302-308.	1.4	11
9	Dynamics of thermoluminescence spectra of impurity–helium condensates containing stabilized nitrogen and oxygen atoms. Low Temperature Physics, 2012, 38, 688-699.	0.6	17
10	Capture of Superfluid Helium by Porous Structures. Journal of Low Temperature Physics, 2008, 150, 511-515.	1.4	3
11	Kinetics study of two-channel hydrogen and deuterium atom reactions with interhalogen molecules. Russian Chemical Bulletin, 1994, 43, 1637-1645.	1.5	7