

# Orest Dorosh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8498019/publications.pdf>

Version: 2024-02-01

11  
papers

380  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	All-sky search for periodic gravitational waves in the O1 LIGO data. Physical Review D, 2017, 96, .	4.7	64
2	Determination of precise relative energies of conformers of n-propanol by rotational spectroscopy. Physical Chemistry Chemical Physics, 2010, 12, 8329.	2.8	51
3	Full band all-sky search for periodic gravitational waves in the O1 LIGO data. Physical Review D, 2018, 97, .	4.7	46
4	Supramolecular Control over Molecular Magnetic Materials: $\beta$ -Cyclodextrin-Templated Grid of Cobalt(II) Single-Ion Magnets. Inorganic Chemistry, 2014, 53, 12870-12876.	4.0	44
5	Early stages of irradiation induced dislocations in urania. Applied Physics Letters, 2016, 109, .	3.3	41
6	Implementation of an $F$ -statistic all-sky search for continuous gravitational waves in Virgo VSR1 data. Classical and Quantum Gravity, 2014, 31, 165014.	4.0	34
7	Comparison of methods for the detection of gravitational waves from unknown neutron stars. Physical Review D, 2016, 94, .	4.7	34
8	Comprehensive analysis of the FASSST rotational spectrum of S(CN) <sub>2</sub> . Journal of Molecular Spectroscopy, 2007, 246, 39-56.	1.2	25
9	New measurements and global analysis of rotational spectra of Cl-, Br-, and I-benzene: Spectroscopic constants and electric dipole moments. Journal of Molecular Spectroscopy, 2007, 246, 228-232.	1.2	25
10	The complete molecular geometry and electric dipole moment of salicyl aldehyde from rotational spectroscopy. Journal of Molecular Spectroscopy, 2017, 335, 3-12.	1.2	10
11	Damage accumulation studies in ion-irradiated oxides: Current status and new perspectives. Nuclear Instruments & Methods in Physics Research B, 2018, 435, 2-7.	1.4	6