

# Andrii I Buvailo

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

488  
citations

1307594

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h-index

1474206

9  
g-index

10  
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docs citations

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times ranked

874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of poly[ $\frac{1}{4}$ -2-carboxyacetato- $\frac{1}{2}$ O, $\frac{1}{2}$ O] (2-carboxyacetato- $\frac{1}{2}$ O) di- $\frac{1}{4}$ -chlorido-dicobalt(II)]. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 21-24.	0.5	0
2	Study of influence of palladium additives in nanosized tin dioxide on sensitivity of adsorption semiconductor sensors to hydrogen. Sensors and Actuators B: Chemical, 2014, 196, 298-305.	7.8	30
3	Bis{(E)-3-[2-(hydroxyimino)propanamido]-2,2-dimethylpropan-1-aminium} bis[ $\frac{1}{4}$ -(E)-N-(3-amino-2,2-dimethylpropyl)-2-(hydroxyimino)propanamido(2 $\hat{a}$ )] bis{[(E)-N-(3-amino-2,2-dimethylpropyl)-2-(hydroxyimino)propanamido]acetate} acetonitrile disolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1480-m1481.	0.2	2
4	Adsorption-semiconductor hydrogen sensors based on nanosized tin dioxide with cobalt oxide additives. Sensors and Actuators B: Chemical, 2012, 174, 39-44.	7.8	30
5	TiO <sub>2</sub> /LiCl-Based Nanostructured Thin Film for Humidity Sensor Applications. ACS Applied Materials & Interfaces, 2011, 3, 528-533.	8.0	102
6	Thin polymer film based rapid surface acoustic wave humidity sensors. Sensors and Actuators B: Chemical, 2011, 156, 444-449.	7.8	97
7	Effect of SnO <sub>2</sub> particle size on the hydrogen sensitivity of adsorption semiconductor sensors with Co x O y /SnO <sub>2</sub> active coating. Theoretical and Experimental Chemistry, 2010, 46, 153-157.	0.8	16
8	Dimeric versus polymeric coordination in copper(ii) cationic complexes with bis(chelating) oxime and amide ligands. Dalton Transactions, 2010, 39, 6266.	3.3	8
9	Contact Angle Measurements Using a Simplified Experimental Setup. Journal of Chemical Education, 2010, 87, 1403-1407.	2.3	202
10	Aquabis(3,5-dimethyl-1H-pyrazole- $\frac{1}{2}$ N)(oxalato- $\frac{1}{2}$ O, $\frac{1}{2}$ O)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m37-m38.	0.2	1