

Andrii I Buvailo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

488
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

874
citing authors

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