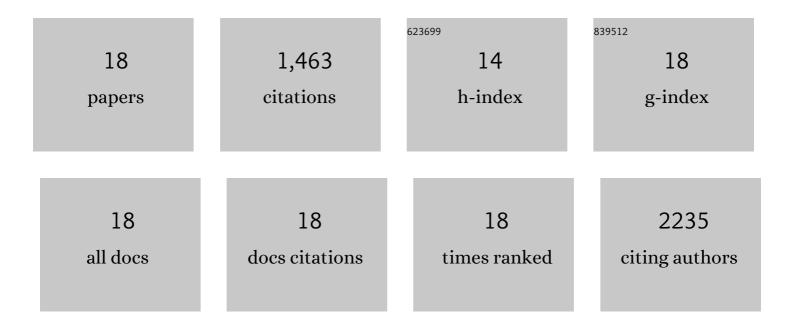
Tykhon Zubkov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nanostructured Tungstate-Derived Copper for Hydrogen Evolution Reaction and Electroreduction of CO ₂ in Sodium Hydroxide Solutions. Journal of Physical Chemistry C, 2019, 123, 25941-25948.	3.1	14
2	Removal efficiency of commonly prescribed antibiotics via tertiary wastewater treatment. Environmental Science and Pollution Research, 2019, 26, 6301-6310.	5.3	54
3	Nickel tungstate (NiWO ₄) nanoparticles/graphene composites: preparation and photoelectrochemical applications. Semiconductor Science and Technology, 2018, 33, 055008.	2.0	16
4	Variable Growth and Characterizations of Monolayer-Protected Gold Nanoparticles Based on Molar Ratio of Gold and Capping Ligands. Langmuir, 2018, 34, 15517-15525.	3.5	5
5	Turning things downside up: Adsorbate induced water flipping on Pt(111). Journal of Chemical Physics, 2014, 141, 18C515.	3.0	11
6	Steric effects of carboxylic capping ligands on the growth of the CdSe quantum dots. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 443, 439-449.	4.7	30
7	Photocatalytic properties of free and oxide-supported MoS2 and WS2 nanoparticles synthesized without surfactants. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 262, 45-51.	3.9	31
8	A unique vibrational signature of rotated water monolayers on Pt(111): Predicted and observed. Journal of Chemical Physics, 2011, 134, 204702.	3.0	31
9	The Effect of the Incident Collision Energy on the Porosity of Vapor-Deposited Amorphous Solid Water Films. Journal of Physical Chemistry B, 2009, 113, 4000-4007.	2.6	27
10	Infrared Spectroscopy and Optical Constants of Porous Amorphous Solid Water. Journal of Physical Chemistry B, 2009, 113, 4131-4140.	2.6	28
11	Adsorption, desorption, and diffusion of nitrogen in a model nanoporous material. I. Surface limited desorption kinetics in amorphous solid water. Journal of Chemical Physics, 2007, 127, 184707.	3.0	64
12	Adsorption, desorption, and diffusion of nitrogen in a model nanoporous material. II. Diffusion limited kinetics in amorphous solid water. Journal of Chemical Physics, 2007, 127, 184708.	3.0	24
13	The effect of the incident collision energy on the phase and crystallization kinetics of vapor deposited water films. Journal of Chemical Physics, 2006, 124, 114710.	3.0	36
14	Ultraviolet Light-Induced Hydrophilicity Effect on TiO2(110)(1×1). Dominant Role of the Photooxidation of Adsorbed Hydrocarbons Causing Wetting by Water Droplets. Journal of Physical Chemistry B, 2005, 109, 15454-15462.	2.6	288
15	Photochemical Activity of Nitrogen-Doped Rutile TiO2(110) in Visible Light ChemInform, 2004, 35, no.	0.0	3
16	Photochemical Activity of Nitrogen-Doped Rutile TiO2(110) in Visible Light. Journal of Physical Chemistry B, 2004, 108, 6004-6008.	2.6	699
17	The Formation and Stability of Adsorbed Formyl as a Possible Intermediate in Fischerâ~'Tropsch Chemistry on Ruthenium. Journal of Physical Chemistry B, 2004, 108, 3614-3624.	2.6	49
18	Spectroscopic detection of CO dissociation on defect sites on Ru(1 0 9): implications for Fischer–Tropsch catalytic chemistry. Chemical Physics Letters, 2002, 362, 181-184.	2.6	53