

# Kuanysh Zhussupbekov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8095347/publications.pdf>

Version: 2024-02-01

14  
papers

156  
citations

1162367

8  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging and identification of point defects in PtTe <sub>2</sub> . Npj 2D Materials and Applications, 2021, 5, .	3.9	29
2	Low-temperature synthesis and electrocatalytic application of large-area PtTe <sub>2</sub> thin films. Nanotechnology, 2020, 31, 375601.	1.3	23
3	Oxidation of Nb(110): atomic structure of the NbO layer and its influence on further oxidation. Scientific Reports, 2020, 10, 3794.	1.6	18
4	Atomic and Electronic Structure of a Multidomain GeTe Crystal. ACS Nano, 2020, 14, 16576-16589.	7.3	15
5	Layer-by-Layer Graphene Growth on $\hat{I}^2$ -SiC/Si(001). ACS Nano, 2019, 13, 526-535.	7.3	14
6	Low-Cost, High-Performance Spray Pyrolysis-Grown Amorphous Zinc Tin Oxide: The Challenge of a Complex Growth Process. ACS Applied Materials & Interfaces, 2020, 12, 46892-46899.	4.0	14
7	Electronic and structural characterisation of polycrystalline platinum disulfide thin films. RSC Advances, 2020, 10, 42001-42007.	1.7	10
8	Solution-Based Deposition of Transparent Eu-Doped Titanium Oxide Thin Films for Potential Security Labeling and UV Screening. Nanomaterials, 2020, 10, 1132.	1.9	9
9	Surface Modification and Subsequent Fermi Density Enhancement of Bi(111). Journal of Physical Chemistry C, 2021, 125, 5549-5558.	1.5	7
10	Carbon dots doped with barium as a novel contrast agent for efficient CT X-ray attenuation. Nano Structures Nano Objects, 2022, 29, 100839.	1.9	5
11	Optical Anisotropy of SrTiO <sub>3</sub> (110) for Different Surface Terminations. Physica Status Solidi (B): Basic Research, 2018, 255, 1700459.	0.7	4
12	Surface functionalization of few-layer graphene on $\hat{I}^2$ -SiC(001) by Neutral Red dye. Applied Surface Science, 2022, 585, 152542.	3.1	4
13	Reflectance anisotropy spectroscopy of $\text{Fe}_{3-x}\text{O}_4$ (110): Anisotropic strain. Physical Review B, 2018, 98, .	1.1	3
14	An <i>In Situ</i> Study of Precursor Decomposition via Refractive Index Sensing in p-Type Transparent Copper Chromium Oxide. Chemistry of Materials, 2022, 34, 3020-3027.	3.2	1