

# Olha Mashtalir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11263685/publications.pdf>

Version: 2024-02-01

12  
papers

11,167  
citations

759233

12  
h-index

1058476

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15  
all docs

15  
docs citations

15  
times ranked

9940  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Purity Lithium Metal Films from Aqueous Mineral Solutions. ACS Omega, 2018, 3, 181-187.	3.5	24
2	Solution-processed titanium carbide MXene films examined as highly transparent conductors. Nanoscale, 2016, 8, 16371-16378.	5.6	227
3	Anodized $Ti_3SiC_2$ As an Anode Material for Li-ion Microbatteries. ACS Applied Materials & Interfaces, 2016, 8, 16670-16676.	8.0	32
4	Synthesis of Carbon/Sulfur Nanolaminates by Electrochemical Extraction of Titanium from $Ti_2SC$ . Angewandte Chemie - International Edition, 2015, 54, 4810-4814.	13.8	100
5	Amine-Assisted Delamination of $Nb_2C$ MXene for Li-Ion Energy Storage Devices. Advanced Materials, 2015, 27, 3501-3506.	21.0	749
6	Structure of Nanocrystalline $Ti_3C_2$ Using Atomic Pair Distribution Function. Physical Review Letters, 2014, 112, 125501.	7.8	161
7	One-step synthesis of nanocrystalline transition metal oxides on thin sheets of disordered graphitic carbon by oxidation of MXenes. Chemical Communications, 2014, 50, 7420-7423.	4.1	614
8	Cation Intercalation and High Volumetric Capacitance of Two-Dimensional Titanium Carbide. Science, 2013, 341, 1502-1505.	12.6	3,329
9	Photocatalytic $WO_3$ and $TiO_2$ Films on Brass. International Journal of Applied Ceramic Technology, 2013, 10, 26-32.	2.1	7
10	Intercalation and delamination of layered carbides and carbonitrides. Nature Communications, 2013, 4, 1716.	12.8	2,095
11	Kinetics of aluminum extraction from $Ti_3AlC_2$ in hydrofluoric acid. Materials Chemistry and Physics, 2013, 139, 147-152.	4.0	348
12	Two-Dimensional Transition Metal Carbides. ACS Nano, 2012, 6, 1322-1331.	14.6	3,453