

# Jakub Sitek

## List of Publications by Year in descending order

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papers

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1478505  
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docs citations

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147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise localization of contaminants in graphene with secondary ion mass spectrometry. Measurement: Journal of the International Measurement Confederation, 2022, 187, 110308.	5.0	6
2	Three-step, transfer-free growth of MoS <sub>2</sub> /WS <sub>2</sub> /graphene vertical van der Waals heterostructure. 2D Materials, 2022, 9, 025030.	4.4	5
3	Suspended graphene on germanium: selective local etching via laser-induced photocorrosion of germanium. 2D Materials, 2021, 8, 035043.	4.4	3
4	Impact of germanium substrate orientation on morphological and structural properties of graphene grown by CVD method. Applied Surface Science, 2020, 499, 143913.	6.1	10
5	Substrate-Induced Variances in Morphological and Structural Properties of MoS <sub>2</sub> Grown by Chemical Vapor Deposition on Epitaxial Graphene and SiO <sub>2</sub> . ACS Applied Materials & Interfaces, 2020, 12, 45101-45110.	8.0	20
6	Growth and thermal annealing for acceptor activation of p-type (Al)GaN epitaxial structures: Technological challenges and risks. Applied Surface Science, 2019, 488, 688-695.	6.1	8
7	Oxygen-induced high diffusion rate of magnesium dopants in GaN/AlGaN based UV LED heterostructures. Physical Chemistry Chemical Physics, 2018, 20, 13890-13895.	2.8	16
8	REACH compliant epoxides used in the synthesis of Fe(III)-based aerogel monoliths for target fabrication. High Power Laser Science and Engineering, 2017, 5, .	4.6	2
9	Characterisation of graphene-based layers for dye-sensitised solar cells application. Surface Engineering, 2016, 32, 816-822.	2.2	6